

**SELF ASSESSMENT REPORT**  
**July 1, 2002 to June 30 2003**

**ENVIRONMENTAL PERFORMANCE PARTNERSHIP AGREEMENT**

**Wisconsin Department of Natural Resources and  
United States Environmental Protection Agency**

By entering into this Environmental Performance Partnership Agreement, Region 5 of the United States Environmental Protection Agency (Region 5) and the Wisconsin Department of Natural Resources (WDNR) are committing to working together as partners with the public to improve Wisconsin's environmental quality, strengthen the relationship between our agencies, and provide accountability on our progress toward meeting environmental goals. This Agreement outlines the principles, process, and actions the agencies will take to meet these commitments.

In so doing, Region 5 and WDNR also recognize that this agreement does not extend to or substitute for independent interactions and agreements involving Region 5 and WDNR with any federally recognized Native American Tribe in Wisconsin.

We hereby enter into this Environmental Performance Partnership Agreement which remains in effect from July 1, 2001, until September 30, 2003.

**For the Wisconsin Department of Natural Resources**

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Darrell Bazzell, Secretary  
Wisconsin Department of Natural Resources

Date

**For the United States Environmental Protection Agency, Region 5**

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Thomas Skinner, Regional Administrator

Date

**SELF ASSESSMENT REPORT for July 1, 2002 to June 30, 2003 / ENVIRONMENTAL  
PERFORMANCE PARTNERSHIP AGREEMENT FOR 2001 AND 2003**

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## **EXECUTIVE SUMMARY**

### Environmental Performance Partnership Agreement between USEPA, Region 5 and WDNR

Environmental Performance Partnership Agreements (EnPPAs) are an innovation that provides greater discretion to states to identify and address critical environmental issues. Through this partnership, the United States Environmental Protection Agency - Region 5 (Region 5) and the Wisconsin Department of Natural Resources (WDNR) have established shared priorities that focus both agencies on these critical issues. In this way, resources of both agencies are conserved and directed in the most appropriate and agreed upon fashion.

This Agreement is a continuation of a new State-Federal relationship in which the clearly defined roles of each party will allow the attainment of agreed-upon environmental outcomes in an atmosphere of collaboration and cooperation. This Agreement does not change any agreements or interactions that either the State of Wisconsin or USEPA has with any federally recognized Native American Tribes within the State.

This Agreement results from a joint planning and priority-setting dialogue between Region 5 and WDNR. In the Agreement, Region 5 and WDNR have committed to jointly concentrate on certain aspects of two Great Lakes (Michigan and Superior); Upper Mississippi River; Fox River; and Innovative Regulatory Strategies. In addition, Region 5 and WDNR are also focusing on a number of additional partnering efforts. These additional partnering efforts are intended to continue a “real” change in our relationship.

Integral to this Agreement is the recognition that WDNR’s new Integrated Work Planning System (IWPS) has replaced the work planning process and schedule that both agencies have used in the past. This Agreement also encourages the development and use of a measurement system that is more focused on how our activities affect public and environmental health. In this way, a meaningful set of measures is available to our agencies, and the public we serve, to help us determine progress, identify problems and direct resources appropriately. These measures will be further developed over time to reflect improved indicators for demonstrating environmental results. An annual self-assessment will be the approach used to report on EnPPA implementation results.

Continuous improvement in the Region 5's and WDNR's relationship, as well as in management of federal and state environmental programs, is anticipated through the implementation of this Agreement. There are six underlying principles upon which this Agreement is based:

1. Region 5 and WDNR are responsible for providing public health and environmental protection to the citizens of Wisconsin.
2. Region 5 and WDNR are accountable to the public, stakeholders, and all impacted parties within Wisconsin.
3. Public involvement is critical to both agencies' planning and priority setting.
4. Region 5 recognizes WDNR's critical role in implementing environmental programs delegated to WDNR.

5. WDNR recognizes Region 5's responsibilities for ensuring consistent implementation and enforcement of federal laws, regulations, and standards.
6. Region 5 and WDNR need to maximize the utilization of their resources, eliminate duplication of effort, and rely on each other's strengths.

Our work in contributing to the success of this new relationship is still in the development and growth stages. While both agencies recognize that we still have a long way to go to get to an ideal relationship, this agreement has resulted in significant movement in the right direction. These improvements include the following areas:

1. A positive discussion and clarification of compliance and enforcement responsibilities.
2. Reporting of grant commitments as part of the SAR.
3. Clear process for amending the agreement to reflect needed changes.
4. Region 5 and WDNR program to program dialog, joint planning, and real partnering efforts.
5. More focus on performance measures and getting buy-in to the concepts and intent of the Agreement at the staff level in both agencies.
6. Annual Self Assessment Report (SAR) and SAR program overview being part of the agreement to improve understanding of what has been accomplished.
7. Clearly tying partnering and work efforts back to the WDNR program objectives and the strategic plan.

In the coming years, WDNR and Region 5 will continue to work together to protect and preserve Wisconsin's air, land and water resources by moving away from the measurement of activity outputs and by moving towards measuring environmental outcomes.

Finally, both Agencies are committed to making this Agreement more useable and meaningful to the public by establishing a mechanism for self-assessment reporting. This approach will allow the public to understand the fundamental partnering that is occurring, and over time, to actually see what was accomplished by the partnering.

## **I. INTRODUCTION**

### **A. Parties to this Agreement**

The parties to this Agreement are the Wisconsin Department of Natural Resources (WDNR), headquarters in Madison, Wisconsin and also representing the State of Wisconsin and the U.S. Environmental Protection Agency - Region 5 (Region 5), headquarters in Chicago, Illinois and also representing the U.S. Environmental Protection Agency in Washington DC.

WDNR is responsible for managing natural resources and protecting environmental quality in the State of Wisconsin as defined under state statutes.

USEPA has a fundamental responsibility to protect the integrity of the nation's environment and the health of its diverse citizenry as defined under federal statutes.

### **B. Purpose**

A major purpose of this Environmental Performance Partnership Agreement (EnPPA) is to identify Region 5's and WDNR's responsibilities and how best to work together for the benefit of the public and environment. These responsibilities include meeting federal and state environmental requirements, outlining how both agencies will collaborate to achieve joint priorities, identifying the WDNR's work commitments and corresponding reporting requirements in the Self Assessment Report (SAR) for the federal environmental grants covered by this Agreement, and providing a basis for funding some of WDNR's environmental management activities. This Agreement<sup>1</sup> applies to the activities and results Region 5 and WDNR will complete and accomplish from July 1, 2001, through September 30, 2003, under the consolidated work plan derived from WDNR's Integrated Work Planning System (IWPS) and Region 5's Agenda for Action<sup>1</sup>. This Agreement does not extend to or substitute for any agreements or interactions the State of Wisconsin or USEPA has with federally recognized Native American Tribes in the State.

This Agreement is designed to be consistent with the National Environmental Performance Partnership System (NEPPS) (see overview in Appendix A). The parties concur with the principles of that System and are proceeding accordingly. One of the basic goals of agreements prepared under NEPPS are to shift the primary focus of the dialogue between USEPA/Region 5 and WDNR away from activity measurement and to instead focus on identification of environmental priorities and the appropriate actions to address those priorities. This framework is more fully detailed in Section I. D. - Changing the State / Federal Relationship.

### **C. Region 5 & WDNR - Building on a Successful Partnership**

Over the past twenty-five years the achievement of many national environmental goals has been accomplished by individual states through approval of state programs that implement federal programs administered by USEPA. This approach has been very successful in improving the

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<sup>1</sup> This Agreement will cover a 27 month period of time and is intended to bridge the gap between the State and Federal fiscal years. It's also the intent to have the last 3 months of this Agreement replaced (July 1 – September 30, 2003) by a new Agreement. But, if a new Agreement isn't signed by July 1, 2003, a grant work plan (Agreement) will be in effect for the last 3 month of the FFY'03.

land, air and water resources of the nation. Working together, Region 5 and WDNR have contributed to many environmental success stories.

This approach was designed for, and worked well under, circumstances which were different than those we know today. As agencies and programs have matured, the scale of our concerns has changed. Problems are regional, national, and international in scale, as opposed to being confined solely to individual point sources. We have the capacity to measure pollutants at smaller and smaller concentrations and have a better understanding of the impact of these small quantities on human health and the environment. Change in relationships between states and the federal government, as well as between the regulators and facilities, is also occurring.

While meeting regulatory requirements is still important, Region 5 and WDNR are seeking ways of moving from the command and control activity based approach to one based on environmental and human health goals and results. Both agencies recognize the need to move forward in the coming years by shifting the measurement of our success from traditional activity outputs to environmental results. This Agreement is the next stage in building on a successful partnership between WDNR and Region 5 with an emphasis on environmental results.

#### **D. Changing the State / Federal Relationship**

Region 5 has supported changes to the federal/state delegation system to encourage less process oriented oversight, greater flexibility, use of environmental outcomes as measures of success, joint priorities, innovative environmental strategies, administrative efficiency, shared resources, and meaningful public involvement. These concepts are reflected in the overview of the National Environmental Performance Partnership System (see overview in Appendix A).

The NEPPS approach reflects the advances made in environmental protection and recognizes that existing policies and management approaches must be modified to ensure continued environmental progress. In time, balanced reporting and environmental indicators complemented by other program performance measures will show fulfillment of Region 5 and WDNR commitments under the Agreement and provide data to analyze the effectiveness of different approaches to environmental protection.

Recognizing the nature of contemporary environmental problems and the changing federal/state relationship, Region 5 and WDNR have crafted this Agreement to achieve the following:

Provide flexibility to address priorities across media and allow the allocation of resources to address those priorities

Improve environmental performance by establishing a meaningful system of measures and encourage innovative solutions to environmental problems

Demonstrate administrative savings through changes to the grant work plan and associated reporting process

Strengthen our partnership through shared goals and resources and use each other's strengths

#### **E. WDNR's Integrated Work Planning System**

In April 1996, the WDNR established a Work Planning Redesign Team, charged with the following responsibility: "To develop a unified work planning process to be used across the new

organization that results in a uniform product that supports our mission and focuses on customer needs. The new process should address the previously identified problems and assure that work plans establish clear direction on work priorities and objectives, facilitate program integration, establish accountability for their implementation and are adjusted to account for new information or modification in resources."

The following list summarizes the key objectives of the Integrated Work Planning System:

- Link the work planning process to stakeholders and reflect their needs as well as allocate resources realistically with a focus on priorities
- Make the work planning process flexible and easy to accomplish with an emphasis on the work plan serving as an effective communication tool
- Establish a system that links work plans, WDNR's Strategic Implementation Plan, program evaluations, and the budgeting process to facilitate communication and dialogue
- Update work plans within a biennium to support program evaluations and unanticipated changes
- Ensure that internal and external partners have a role in developing priorities and that the resulting work plan clearly communicates commitments

This team successfully developed a system that has been expanded and used by WDNR program managers to develop an integrated, multi-disciplinary work plan covering the state biennial budget periods and the Federal fiscal years. The Integrated Work Planning System is fundamental to this Agreement, providing the forum for documenting commitments and intended outcomes as well as establishing a process for Region 5 and other stakeholder involvement in priority setting. This process is detailed in Appendix B – Identifying Agreement Responsibilities and Action Dates.

## **II. JOINT PRIORITIES**

Another goal of this Agreement is to take advantage of priorities that are distinct to the role of both agencies. This section covers the process used to select Joint Priorities as well as how WDNR and Region 5 will collaborate to achieve Joint Priorities. The process used to select joint priorities highlights the overall priority between Region 5 and the six Region 5 States to focus increased efforts on measuring and managing for environmental results. There are three Joint Priorities (JPs) for this agreement Brownfields; Fox River; and Innovative Regulatory Strategies

### **A. Process for Selecting and Pursuing Joint Priorities**

This section describes the Joint Priorities selection process and outlines an approach for addressing them over the next two years. Although concentrated on the current Agreement, this process will form the basis upon which future priorities are selected and pursued.

#### **Selection Process**

1. Initial discussions occurred between the two EnPPA co-sponsors and two EnPPA co-team leaders. The purpose, of these discussions, was to review agency goals, strategies/Secretary's issues, objectives, priorities, national guidance, and the summary of Region 5's "Agenda for Action" (see Appendix D); to develop some discussion draft Joint

Priorities (JPs); and to share them with the Region 5 and WDNR programs for review and discussion.

2. Region 5 and WDNR programs reviewed the draft proposals, develop more specific proposals, appoint co-leads for each JP, and were asked to develop a detailed plan of action for inclusion in the EnPPA.

3. Final action plans were documented by the JP co-leads on the standard EnPPA format/chart and provided to the EnPPA co-team leaders for inclusion in the Agreement (see charts in this Section).

#### Implementation

1. Joint Priority co-leads not only develop a detailed action plan for this Joint Priority, they also ensure that the priority receives attention and focus by appropriate staff in both agencies. Co-leads also periodically communicate the progress of their Joint Priority to the EnPPA co-sponsors.

2. The actual activities, schedules, outcomes, etc. for each JP are listed below in this section for easy review and understanding.

#### Evaluation

The Joint Priority selection process will come full circle during the evaluation phase. Joint Priorities will be evaluated annually as part of the Self Assessment Report process. In addition, near the end of the 2-year Agreement cycle, the commitments and Joint Priorities in the EnPPA will be assessed. Information gathered, during the Agreement cycle will be used by Region 5 and WDNR to set priorities for the next cycle.

### **B. Joint Priorities for the Agreement**

In order to focus resources and address crucial concerns in Wisconsin, Region 5 and WDNR have, for the duration of this Agreement, embarked upon long-range, joint strategic planning. Priority areas being addressed together are listed below. Both agencies desire to complement each other's work in these areas and to jointly achieve solutions that improve the environment.

#### **Fox River Project**

Following discussions between WDNR and EPA Superfund staff, both agencies are recommending that the Fox River effort be a joint priority for the 2001-2003 biennium. This joint priority should be included as part of the 2001-2003 EnPPA. A specific goal for both agencies is that the Record of Decision (ROD) for the clean up of the Fox River be completed no later than January 31, 2002.

In early 1998, WDNR applied for and EPA awarded WDNR the Fox River Superfund State Lead Cooperative Agreement (CA). The Fox River CA provides funding to three WDNR programs to conduct state lead Superfund activities. The three programs are: Remediation and Redevelopment (RR)--overall project management on the remedial investigation/feasibility study, Watershed Management (WT)--risk assessment and data issues, and Communication and Education (CE)--outreach and public information. Fox River efforts directly funded by the CA total about 5 FTE among the three programs.

Since early 1998, the Fox River effort has been in the Remedial Investigation/Feasibility Study (RI/FS) phase. The scope of the cleanup was expanded in 1999 when portions of the Green Bay of Lake Michigan north of the mouth of the Fox River were added to the project and evaluation of multiple clean up levels was required by EPA's Remedy Review Board. Following completion of the ROD and consent agreement, the effort will shift into the Remedial Design phase, and later Remedial Action. Fox River clean up will be a long-term ongoing effort.

EPA Region 5 staff and managers have assisted WDNR in its state lead efforts. EPA has provided a technical review of the RI/FS documents, enforcement support for the Time Critical Removal, and community relations support. EPA has also provided sufficient and timely financial assistance through the Superfund Fox River CA.

The partnership efforts between EPA Region 5 and WDNR, and among the RR, WT and CE programs within WDNR, have provided a good start for Fox River clean up efforts over the last three years during the duration of the Fox River CA. We expect that these joint efforts will produce the ROD in early 2002. We also expect this successful partnership to continue for many years beyond 2002 until the Fox River clean up, and that of nearby Green Bay, has been completed. During the term of this EnPPA both parties commit to the principles of advance communication and coordination prior to any significant decision affecting the site.

### **Brownfields**

The Wisconsin Department of Natural Resources (WDNR) and the U.S. Environmental Protection Agency (EPA), Region V, are recommending that "Brownfields and Voluntary Cleanup Programs (VCPS)" be a joint agency priority for state fiscal year 2001 – 2003. As such, this joint priority should be included as part of the 2001 – 2003 Environmental Performance Partnership Agreement (EnPPA).

The two agencies have a long history of joint efforts in the area of cleaning up and reusing contaminated lands. As early as 1995, EPA and WDNR had formed a joint partnership to fund WDNR's fledgling Land Recycling Program. EPA provided funds for several "project" staff positions to assist the WDNR in the development of administrative rules and programs to implement the 1994 Wisconsin Land Recycling Law. Without EPA's assistance, the state would not have had the resources to start its brownfields efforts as early as it did.

The WDNR and EPA will continue to focus its efforts on two significant areas: (1) community outreach and education on brownfields incentives at the federal and state levels; and (2) identifying and removing federal and state barriers to cleaning up and reusing brownfields properties. WDNR and EPA will focus on cross-program efforts to address these two areas, by working with our Superfund, UST, hazardous waste, solid waste and other relevant programs. We will strive to reduce barriers represented by our agencies, while maintaining a high degree of environmental protection and public health safeguards. We are also committed to training our own respective staffs on federal and state brownfields issues, as well as educating the public on brownfields programs and incentives. Our joint goal is to significantly increase the number of cleanups that are conducted in this decade by the private sector and local governments, through proactive community outreach and by streamlining and clarifying our cleanup programs.

## **Innovative Strategies**

On March 25, 1999, Region 5 and WDNR entered into a Memorandum of Agreement (MOA) affirming their joint commitment to regulatory innovation. The MOA addresses the implementation of Wisconsin's Environmental Cooperative Pilot Program and establishes the parameters for a process for timely review and approval of innovation proposals. Both Region 5 and WDNR are interested in environmental protection through innovation, whether by finding cleaner, cheaper, smarter ways of ensuring the environment is protected or by looking at non-traditional regulatory methods. Region 5 and WDNR will work together to insure new approaches are protective of the environment as well as legally protective to facilities. Region 5 and EPA will work together to identify transaction costs and jointly develop ways to effectively manage those costs. WDNR will negotiate the proposals with each facility so that the resulting Agreements will include goals for better environmental protection and pollution prevention as well as systems for EMS capabilities, inclusive stakeholder processes and environmental risk management. Region 5 will provide consultation, and when necessary, identity federal legal requirements.

Region 5 and WDNR will work to align Wisconsin's innovative programs with EPA's National Performance Track Program. Our collaboration will be designed to motivate and reward superior environmental performance. Program elements will recognize top environmental performers and provide incentives for continual improvement. Region 5 will work closely with WDNR on the review and coordinate site visits of WI's applicants. The two agencies will develop stronger relationships with facilities and gain a better understanding of the Environmental Management Systems as a means of managing and improving environmental performance.

## **C. Actual Joint Priorities Agreements**

The purpose of the following Joint Priority charts is to document, tabulate, and eventually to evaluate Region 5 and WDNR Joint Priority work efforts and to ease the annual evaluation process for Region 5 and WDNR.

Following are column definitions for the charts:

**Joint Priority** - In order to focus resources and address crucial concerns in Wisconsin, Region 5 and WDNR desire to complement each other's work in these areas and to jointly achieve solutions that improve the environment.

**Region 5 and WDNR Activities** - These are the program/staff activities that complement the Joint Priority and partnering efforts with Region 5.

**Funding** - Shows the source of the funds used to accomplish WDNR activities.

**Performance Measures** - These measurements are intended to address two areas. First is to identify National Core Performance Measures, GPRA, and Reporting Requirements and secondly to use this Agreement as a opportunity to have the Region 5 and WDNR programs move from total "bean counting" to some jointly agreed too environmental measurements that both programs can use to evaluate environmental progress and effectiveness.

**Region 5 and WDNR Self Evaluation** - This column illustrates how WDNR programs will evaluate and report the results of their activities. This self-evaluation will occur annually. It will cover the July 1 through June 30 time periods.

## Brownfields

Program Leads  
 Region 5: Joe Dufficy  
 WDNR: Darsi Foss

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measure or Outcome	WDNR and/or Region 5 Evaluation Date
III	3s. d	Continuation of the Wisconsin Brownfields Study Group, to identify state and federal opportunities to promote and achieve more cleanups at brownfields.	EPA Core Brownfield Ids & State funds	Completion of 3 <sup>rd</sup> BF Study Group Report, December 2002	Study Group members and WDNR staff have convened the BF Study Group for the third round of programmatic evaluation and identification of improvements. The brownfields hazardous waste issues are still a significant agenda item. In addition, the federal “One Cleanup Program Initiative” and a regional implementation plan aspect are being added to the agenda. EPA and WDNR are exploring the development of a multi-program MOA to cover all fed/state cleanups.
III	3s. d	Joint cross-program training for WDNR and EPA staff on respective brownfields incentives at state and federal level	EPA Core Brownfield Ids & State funds	Conduct training in Late Summer 2002.	EPA, WDNR and Wisconsin's Department of Commerce sponsored joint brownfields financial training on August 21, 2002. Approximately 300 state, federal, and local governments, non profits, and others attended. The training was shown in 15 statewide locations.
I	1	Joint, cross-program training for public on brownfields.	EPA Core Brownfield Ids & State funds	Conduct training in Late Summer 2002.	EPA, WDNR and Wisconsin's Department of Commerce conducted joint brownfields financial training on August 21, 2002. Approximately 300 state, federal, & local governments, non profits, and others attended. The training was shown in 15 remote locations.

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>WDNR and/or Region 5 Activity</b>	<b>Funding Source</b>	<b>Performance Measure or Outcome</b>	<b>WDNR and/or Region 5 Evaluation Date</b>
III 3s. d	Program changes and outreach on modified federal tax deduction for cleanups.	BF site assessment funds	Create new fact sheet, application and track approvals.	Fact sheet was updated. Tracking requests. Implemented outreach plan, such as including notices in e-newsletter, etc.	
III 3s. d	WDNR's efforts to provide technical and liability assistance to the public.	BF site assessment funds	Number of approvals & other types of assistance.	WDNR issued 2 Certificates of Completion for the Voluntary Party Liability Exemption. WDNR completed 42 redevelopment assistance actions.	
III 3s. d	Letters of clarification sent to EPA and received by WDNR regarding the interaction of brownfields and the RCRA hazardous waste authorities in a delegated state program, such as Wisconsin.	Hazardous Waste funds	Receive clarification letters from EPA. Report results of impact on cleanups to EPA.	In November 2001, WDNR RR and Waste Bureau Directors proposed a pilot project to EPA regarding the use of enforcement discretion at certain waste management sites to limit liability. In December 2001, EPA approved this pilot project. We are awaiting our first request.	

## Fox River Sediment

### Program Leads

Region 5: Jim Hahnenberg  
WDNR: Ed Lynch

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>WDNR and/or Region 5 Activity</b>	<b>Funding Source</b>	<b>Performance Measure or Outcome</b>	<b>WDNR and/or Region 5 Evaluation Date</b>
III 1s.g.	WDNR and Region 5	• Finalize the Fox River and Green Bay draft RI/FS and proposed plan based on comments received during the 1999 public comment period	Superfund Fox River CA	Completion of draft RI/FS and Proposed Plan July 31, 2001	Draft RI/FS and Proposed Plan were released by WDNR on October 5, 2001. The final Lower Fox River and Green Bay RI/FS was completed in December 2002 and released to the public on January 6, 2003. The final RI/FS was amended to address certain issues raised as part of the public comment period.

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>WDNR and/or Region 5 Activity</b>	<b>Funding Source</b>	<b>Performance Measure or Outcome</b>	<b>WDNR and/or Region 5 Evaluation Date</b>
III 1s.g.	WDNR and Region 5 • Finalize the Record of Decision (ROD) for the Fox River and Green Bay	Superfund Fox River CA Responsiveness Summary January 31, 2002	Issuance of the ROD, Completion of Final RI/FS and Responsiveness Summary	Issuance of the ROD, Completion of Final RI/FS and Responsiveness Summary	The ROD and Responsiveness Summary along with supporting documents for OUs 1 and 2 was completed in December 2002 and released in January 2003. The ROD and Responsiveness Summary and supporting documents for OUs 3 - 5 was completed in June 2003 and released in July 2003. An OU 3 - 5 informational meeting was held in Green Bay in August 2003.
III 1s.g.	WDNR and Region 5 • Negotiate an Administrative Order of Consent (AOC) with the responsible party group (the “FRG”) for implementation of the remedy for the Fox River and Green Bay	Superfund Fox River CA	Completion of negotiations or determination to use Superfund to finance the remediation of the site. January 31, 2003	Completion of negotiations or determination to use Superfund to finance the remediation of the site. January 31, 2003	The DNR and EPA have negotiated an AOC with WTM, one of the responsible parties, to conduct the pre-design sampling and remedial design for OU 1, Little Lake Butte des Morts. The agencies are continuing to negotiate with the responsible parties on further design and implementation issues in OU 1 as well as the downstream reaches (i.e., OUs 3 and 4), but have not completed those negotiations. The specifics of these negotiations are confidential.

## Innovation Initiatives

Program Leads:  
Region 5  
WDNR

Name: Marilou Martin, Innovation Team Manager, Office of Strategic Environmental Analysis  
Name: Mark McDermid, Director, Bureau of Cooperative Environmental Assistance

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation Date
II.4.s.b. II.4.s.c.	<b>Environmental Cooperation Pilot Program</b>	<p>WDNR: Work with facilities to develop an Environmental Cooperative Agreement at four facilities: Cook Composites, Packaging Corporation of America (PCA), Northern Engraving, Madison Gas and Electric and other pilots as they are identified.</p> <p>Negotiate and complete Environmental Cooperative Agreements at Cook Composites.</p> <p>Negotiate counterproposal with PCA. Work with EPA on the review of full scale demonstration of alternative compliance methodologies</p> <p>Kick-off meetings and negotiations on facility proposals at Northern Engraving, and Madison Gas and Electric.</p> <p>Convene ECCP Advisory Committee.</p> <p>RSEPA: Provide team review and input on each ECCP proposal, and provide formal comments during the public comment period.</p> <p>Team review and facilitate the comments on federal requirements as well as provide formal comments for agreements cited above.</p>	NA	<p>WDNR: Signed Cooperative Agreement that include commitments to environmental improvements, the development of an EMS, and an open stakeholder element</p> <p>R5: participated in discussions and meetings with WDNR regarding the Cooperative Agreements for Northern Engraving, Packaging Corporation of America, and WEPSCO-systemwide.</p> <p>Region 5 provided comments and suggested wording for WDNR's counter proposals</p> <p>R5: Provides timely input and comments; provides formal response letter during comment period; and, if necessary for the implementation of the Cooperative Agreement, completes SIP amendments according to requirements, rule making and/or formal letter of position.</p>	July 1, 2001–June 30, 2002

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation Date
		Work with PCA on satisfying the requirements for the approval of an alternative compliance methodology. Participate as a member of the ECCP Advisory Committee.			for the above Agreements. Region 5 provided a No Action Assurance (NOA) letter, requiring OECA's concurrence, to Packaging Corporation of America as an interim measure while the Agreement was being finalized and a site specific rule is prepared. Region 5 began processing WDNR's SIP amendment, which will provide the mechanism for implementing the Northern Engraving Corp. Agreement.

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation Date
II.4.s.c.		<p><i>National Performance Track Program</i></p> <p>WDNR: Work with EPA to develop innovative and beyond compliance programs that compliment one another and reduce or minimize administrative overhead with programs with common goals. WDNR staff will provide technical assistance and staff to align state programs with the National Performance Track Program.</p>	\$ 55,000	<p>WDNR: Align information and processes so as not to duplicate Performance Track Activity.</p>	<p>Formal training was completed on the conduct of business with EMS based businesses including ways to determine the efficacy of systems in place, how to coordinate work across media and how to effectively influence business decision making processes. Air, Waste Water and Cooperative Environmental Assistance all participated in the process. Work was completed on the EMS inventory for businesses in the state and the final runs were transmitted to the program for follow through.</p> <p>R5: received two Performance Track applications from facilities in Wisconsin. These applications were forwarded to WDNR for review and comment before final approval. Region 5 also conducted a review of the applications.</p> <p>R5 Review and process number of applications; provides recognition and incentives to facility and/or WDNR for acceptance into the Achievement Track of the program.</p>

### **III. ROLE OF THE PUBLIC**

Since the Conservation Act of 1927, which established citizen oversight of natural resource policy, Wisconsin has viewed the direct involvement of its public as essential to responsibly managing the State's natural resources. Citizen members of the Natural Resources Board, the Conservation Congress, participants at public meetings and hearings, advisory groups and those who give comment or input, all have direct involvement in natural resource management and environmental protection.

With the reorganization of WDNR in 1996, this long-standing commitment to public involvement has been strengthened. The public will now be linked directly to WDNR's management systems through the Integrated Work Planning System (IWPS) and more formal partnership teams. This overarching system identifies all the activities WDNR does to manage and protect natural resources. It is based on the continuous quality principles of Plan, Do, Check, and Adapt. It assures that work is linked to the Department's mission and strategic objectives, that work is effectively integrated across programmatic and geographical lines and, most important, that stakeholders and staff know what is being done and why. The IWPS is just beginning. It will take time to realize the full potential of this system.

It is important to note that this Agreement is built around a rich system of public participation that will accomplish several important public policy goals, namely:

- Establish environmental priorities based on local, place-based needs.
- Increase public confidence in the national and state environmental management systems.

USEPA illustrates its commitment to public involvement in decision-making with the Community Based Environmental Protection (CBEP) model. CBEP's goals are to assess and manage the quality of air, water, land and living resources in a place as a whole, to better reflect regional and local conditions, and to work more effectively with our many partners in environmental protection - public and private.

Both partners in this Agreement understand the importance of early public involvement. Communities, including all types of stakeholders and agencies, are viewed as equal partners in the dialogue on environmental issues. The Region 5 Senior Leadership Team (SLT) and WDNR Department Leadership Team (DLT) have actively looked for ways to improve stakeholder outreach, striving to get more involvement in environmental decision making. Some shared Guiding Principles for public outreach and involvement include:

- Encourage and promote the active participation of communities and stakeholders in having a say in all aspects of environmental decision making which affect their lives.
- Institutionalize public participation, with recognition of the value of community knowledge, and the underlying promise - that the public's contribution will influence decisions.
- Utilize cross-cultural formats and exchanges in order to assure that the interests and needs of all participants are understood.
- Provide equal access to environmental decision making where people live.
- Maintain honesty, integrity and scientific professionalism in the process of articulating goals, expectations and limitations.

Both agencies are committed to making this Agreement a meaningful collaboration in the work they share. Both intend to garner increased public confidence in their efforts to improve the environment. To invite public comment on this agreement, public availability sessions will be held and public review

sought at critical stages in the Agencies' planning and decision making process. News releases and fact sheets will keep the Wisconsin public informed. The specific strategy that will be used to ensure public involvement in this process can be found in Appendix F.

## **IV. ROLES AND RESPONSIBILITIES FOR REGION 5 AND WDNR**

### **A. Shared Responsibilities**

The Region 5 and WDNR have complementary missions to protect and restore the environment. In order to accomplish these missions, Region 5 and WDNR must maximize their resources and minimize activities that do not contribute to these objectives. Shared responsibilities include implementation of many federal programs. The success of these programs relies on provision for adequate resources, clear distinction of roles, and a high degree of cooperation between agencies. The involvement of stakeholders and opportunity for public participation is also a key shared responsibility and equally as critical to successful development and implementation of these programs.

During this Agreement, Region 5 and WDNR will work toward a goal of optimizing the use of the Agencies' combined resources to assure compliance. In order to best employ the full benefits of their partnership relationship, Region 5 and WDNR will together identify targets for compliance and enforcement activities and share between them the responsibility for initiating appropriate enforcement actions.

The Region 5's and WDNR's compliance assistance efforts will be measured and reported.

Region 5 and WDNR will mutually and openly share information on enforcement and compliance assistance activities.

The following two sections detail the roles and responsibilities of each agency in providing quality environmental programs which protect public health and Wisconsin's environment.

### **B. USEPA/Region 5 Roles and Responsibilities**

The federal government has a fundamental responsibility to protect the integrity of the nation's environment and health of its diverse citizenry. Both USEPA and individual states conduct environmental protection activities. USEPA carries out an important role by directly implementing some Federal programs, taking enforcement against violators, delegating or approving Federal programs for State operation, and reviewing and evaluating State program performance. USEPA has a fiscal and statutory responsibility to ensure that Federal programs are carried out consistently across the country. In this capacity, its program review role incorporates a variety of activities in general, from annual meetings with State program managers to file reviews. USEPA also builds the capacity of States and other partners by offering training and technical assistance, sharing work efforts, and conducting scientific and policy research.

Because pollution does not respect political boundaries, USEPA must ensure that a consistent level playing field exists across the nation. USEPA performs this vital function by providing leadership when addressing environmental problems that cross state, regional and national borders and by ensuring a consistent level of environmental protection for all citizens. The Agency fulfills these responsibilities by working with its many partners - other federal agencies, states, tribes and local communities - to address high priority environmental problems. USEPA is committed to promoting and supporting environmental justice with a goal of eliminating disproportionate environmental impacts on low-income and people of color. To the maximum extent possible, Region 5 will take

environmental justice into account in carrying out its responsibilities and commitments under this agreement. The Agency is also committed to people having access to good data for informed decision-making, both inside and outside the Agency.

Specific compliance and enforcement activities to be accomplished during the term of this Agreement are included in the media-specific appendices. However, Region 5 and WDNR believe it is appropriate to highlight the federal role in compliance and enforcement in this Agreement. Although WDNR is authorized to implement many of the federal environmental programs, both agencies agree that there is an ongoing federal role in environmental protection. Under this Agreement, Region 5 and WDNR retain their respective authorities and responsibilities to conduct enforcement and compliance assistance activities.

Region 5 will continue to maintain a federal enforcement and compliance presence in Wisconsin and Region 5 in order to support state enforcement and compliance activities and to serve as an incentive to compliance. Both federal and state enforcement activities serve to ensure that regulated entities which violate environmental requirements do not gain a competitive advantage over those expending the resources to comply with environmental laws. Region 5 will focus on national and regional priorities, including but not limited to, multi-media inspections, national companies with multi-state non-compliance, selected priority sectors, and prosecution of criminal violations. Region 5 will also assist WDNR in conducting inspections, enforcement actions, and in providing compliance and technical assistance to the state and its regulated entities. Region 5 will continue to take enforcement actions, where appropriate, to ensure implementation of federal programs, and will coordinate with and inform WDNR when such actions are being considered. Specific federal enforcement and compliance assistance responsibilities are outlined in the existing USEPA guidance documents.

While individual media program activities will be coordinated on a program-specific basis, multi-media activities will be coordinated through Region 5's Office of Enforcement and Compliance Assurance and WDNR's Office of Environmental Enforcement.

### **C. WDNR Roles and Responsibilities**

WDNR is responsible for implementing state and state authorized, approved or delegated federal programs that protect and enhance Wisconsin's natural resources, and for coordinating the many state administered programs that protect the environment and provide a full range of outdoor recreational opportunities.

WDNR's environmental management responsibilities focus on improving and protecting the quality of Wisconsin's air, land, surface water and groundwater to support a diverse environment and protect fish and other aquatic life, wildlife and human health. WDNR, in cooperation with Region 5, prevents waste generation, pollution and spills; implements programs to manage waste and by-products; and directs the clean up at contaminated sites and groundwater. This is done through its wastewater management, water quality, safe drinking water, waste management, remediation and redevelopment and air quality activities.

In achieving its responsibilities to protect human health and the environment, WDNR works in partnership with citizens, communities, businesses, advocacy groups, other state agencies and the federal government. In addition to working in partnerships, the interrelationships among our air, land and water resources require an integrated approach to ecosystem management. In its organization WDNR has established geographic management units, based mostly on major river basins, which will be the focus of an interdisciplinary approach to environmental and natural resource management.

Direct citizen participation in setting goals and priorities within these geographical management units is key to WDNR natural resource and environmental decision making.

#### **D. Principles of WDNR/EPA Compliance/Enforcement Relationship**

The Department of Natural Resources (WDNR) and the U.S. Environmental Protection Agency, Region 5 (EPA) share a commitment to protect Wisconsin's citizens and environment. Achieving and maintaining compliance with environmental requirements is a major part of this shared commitment. To guide the agencies in this shared responsibility, EPA and WDNR agree on the following objectives as guiding principles:

- Manage for environmental results which support agency goals;
- Encourage and maintain compliance through the most effective application of the full spectrum of tools;
- Use our respective resources and abilities as efficiently as possible;
- Institute joint, advance planning for the most effective coordination; and
- Enhance open and honest communication between our agencies.

#### **Joint Planning, Priority Setting, and Work sharing for Enforcement and Compliance Assurance**

Our goal is to promote greater joint planning, priority setting, and work sharing between EPA and WDNR in order to achieve more efficient deployment of resources, higher levels of coordination, and greater compliance with environmental laws. To accomplish this goal, EPA and WDNR agree to:

- Use the Agreement process to determine compliance and enforcement priorities and work sharing arrangements,
- Seek opportunities for sharing work and resources, as specified in the specific program work plans;
- share expertise, as part of work sharing and coordinated planning, to address areas of concern or lack of expertise in specific sectors;
- Tailor compliance and enforcement priorities to address environmental needs in Wisconsin as well as EPA regional and national priorities. WDNR will identify its needs to EPA by specific program. EPA will identify regional and national enforcement priorities to WDNR;
- Identify needs so that EPA and WDNR can work alongside and support each other efforts, and
- Recognize that state and national program directions may shift during the course of this Agreement and commit to discussing any needed shifts, the feasibility of implementation, and possible disinvestments needed to accommodate any shifts.

#### **Consultation on Enforcement and Compliance Assurance Activities**

Ongoing communication and consultation between EPA and WDNR is critical for a smooth and productive working relationship. Our goal is to improve communication and consultation between our agencies. To accomplish this goal WDNR and EPA agree to:

- Improve communication and coordination to foster an atmosphere of early and meaningful communication between EPA and WDNR for discussing priorities and providing notification between WDNR and EPA of any upcoming significant inspection or enforcement action. To emphasize that compliance and enforcement activities and priorities be clearly communicated between EPA and WDNR senior and mid-level management, the following responsibilities are identified here:

1. Planning and priority setting is accomplished at the respective section chief level during negotiation of this Agreement and as needs arise during the agreement;
  2. Routine communication is a program to program responsibility at the respective section chief level;
  3. Sensitive communication, defined as multi-media, high profile, conflict based, requiring a policy interpretation, or an emergency, is the responsibility of the respective EPA Branch Chief to the Administrator, Division of Enforcement and Science, or respective designee; and
  4. EPA will take enforcement actions in Wisconsin as necessary and appropriate to ensure implementation of federal programs and as a deterrent to non-compliance, in accordance with the communication and coordination activities outlined above. There may be emergency situations or criminal matters that require EPA to take immediate action (e.g., seeking a temporary restraining order); in those circumstances, EPA will consult with the State as quickly as possible following initiation of the action.
- Coordinate compliance and enforcement actions, on an ongoing basis, to ensure efficient and effective use of resources;
  - Ensure effective communication between senior and mid-level management to ensure that EPA and WDNR front-line staff receive consistent messages;
  - Communicate, as regulatory agencies, that escalated enforcement is not a positive or negative issue and should be considered when non-compliance occurs. There is a need for deterrence and the need to punish violators even when they achieve compliance or when there is criminal activity; and
  - Recognize that EPA has a responsibility to foster consistency among State enforcement programs.

## **V. SCOPE OF THE AGREEMENT**

In addition to administering many programs, which are delegated by Region 5 or approved for implementation by the state, WDNR performs other activities that are financially supported through federal grants administered by USEPA. These financial resources support WDNR's planning, implementing, evaluating and monitoring activities to achieve federal mandates and initiatives.

WDNR and Region 5 have agreed to redefine their operating relationship to coincide with the WDNR's biennial budget and work planning cycle and two federal fiscal years (27 month Agreement). This Agreement relies on the new Integrated Work Planning System (IWPS). WDNR will use the IWPS and this Agreement to replace multiple state and federal grant/work planning systems. Resource commitments in the IWPS work plans include both federally funded and state funded activities. The IWPS is able to incorporate needs and priorities agreed to between Region 5 and WDNR into each agency's overall planning and budgeting systems.

While Region 5 and WDNR have attempted to provide a description of each Agency's environmental protection activities for the period of this Agreement, it should be noted that there may be additional activities warranting action that are not contemplated at this time. Region 5 and WDNR agree that coordination will occur, as appropriate, over the course of the Agreement period to avoid overlap and duplication of effort in addressing new issues and concerns as they arise. Furthermore, we recognize that this Agreement does not necessarily encompass every agreement between Region 5 and WDNR and that some agreements and relationships will be described elsewhere. Still other agreements are in place between Region 5 and other State agencies and are thus not included in this Agreement. In any event, this Agreement does not replace or supersede any statutes, regulations, or delegation agreements entered into with the State or pursuant to the State program approval process.

## **A. National Programs included in this Agreement**

Following is a list of federal grants administered by Region 5, which are covered by this Agreement. Only those financial resources listed below are included in this Agreement. For the following categorical grants, this agreement serves as the program work plan. Specific details of the program plans that the two agencies will accomplish are outlined in the appendices.

### Clean Air Act

Air Pollution Control (sections 103 and 105)

### Clean Water Act

Water Pollution Control - surface water and ground water (section 106)

Nonpoint Source - State (section 319)\*

Water Quality Management Planning (section 604(B))

Outreach Operator Training (section 104(g))

### Safe Drinking Water Act

Underground Injection Control (UIC)

Public Water System Supervision (PWSS)

### Resource Conservation and Recovery Act

Hazardous Waste Management Program (HWMP)

Leaking Underground Storage Tanks Administration, Enforcement, and Specific Sites

## **B. National Programs with Project Specific Requirements**

During the term of the Agreement, there may be grants or programs authorized by Congress to be implemented by Region 5 and WDNR. Examples of potential new programs that may be implemented in the next two years include the Wet Weather Water Quality Act of 2000, which amends the Clean Water Act by adding two new grant programs and the Beach Protection Act, which authorizes grant assistance to implement state and local programs to monitor and protect beaches. As of July 1, 2001 program planning and commitments have not been determined for these new initiatives. Appropriate amendments to the Agreement to address these and other activities will be completed in conformance with Subsection V. G. Region 5 and WDNR cooperate on a variety of project specific activities. This Agreement does not include the project specific workplans for these activities but rather an overall framework for the relationship between Region 5 and WDNR for the specific programs. Following is a list of such Federal grants to WDNR covered by the Agreement.

### Pollution Prevention Act

Pollution Prevention Incentives for States (PPIS)

### Comprehensive Environmental Response Compensation and Liability Act (Site Assessment - Superfund Core - Superfund Specific Site Support Activities)

### Clean Water Act

Great Lakes Projects

Research and Demonstration Projects [Section 104(b)(3)]

Clean Lakes Projects (sections 314 and 319 / as appropriate)

Coastal Environmental Management (CEM)

## Water Quality Planning Grants to Local Planning Agencies [Section 604(b)]

### Title VI, State Revolving Fund

#### **C. Reporting Commitment**

This Agreement contains the reporting commitment established between Region 5 and WDNR managers who implement programs covered by this Agreement. WDNR's commitment to support national data bases, to report information identified in National Core Performance Measure requirements and to meet other Region 5 information needs are identified in the program charts in Section VIII. Reporting will cover all grant eligible activities. This reporting will be discussed in the annual Self Assessment prepared by Region 5 and WDNR and is further described in Section VI. in this Agreement, unless a different time frame or specific program reporting process has been established.

Nothing in this Agreement prevents the agencies from determining that additional ways to streamline or modify reporting are appropriate. The agencies will have the flexibility to amend reporting activities through negotiated amendments to this Agreement.

#### **D. Performance Measures Commitment**

Performance measures are quantitative and qualitative references used to determine progress toward our goals. Balanced reporting and environmental indicators complemented by other program performance activity measures will measure fulfillment of Region 5 and WDNR commitments under the agreement and provide data to analyze the effectiveness of different approaches to environmental protection. Basic program performance and fiscal responsibilities will be monitored as required and as spelled out in this Agreement. A fundamental goal is to shift the primary focus of the Region 5 and WDNR dialogue away from activity measurement and to instead identify environmental priorities and appropriate actions to address those priorities, as well as measure environmental results achieved. Both agencies are committed to working towards making this shift more pronounced in future agreements.

This Agreement contains two distinct categories of performance measures and they are outlined below. Reporting on these performance measures will appear in the Region 5 and WDNR Joint Priorities and partnering charts and Self Assessment Report prepared annually (see Section VI.).

- Performance Measures - Established through dialogue between the agency programs. These measures are used to evaluate whether WDNR and Region 5 are making environmental or program progress in the Agreement (see Section II. C.).
- National Core Performance Measures - A focused and limited set of measurable priorities identified by USEPA national program managers in consultation with the Environmental Council of States for inclusion in each state Agreement (see Section VIII).

#### **E. Needed Changes in the Agreement**

Region 5 and WDNR both recognize that most multi-year agreements need change to make them current, relevant, and supportable. Since both agencies also support continuous quality improvement (CQI/plan, do, check, and adapt), it is important to designate a process to review the Agreement and propose changes. These changes would then be implemented through the Amending the Agreement process (see Section V. G. and minor and significant changes).

In order to facilitate the formal review of the Agreement, Region 5 and WDNR individual programs must have some type of dialog to identify problems and issues. This dialog needs to occur no later than the end of February of each year. This information needs to be shared with the EnPPA program contacts, in both agencies, so that they can share the information and deal with those issues as well as multi-program issues at the March formal program discussions.

At least one formal program review and discussion needs to occur during March of each year. This discussion needs to occur through a face to face meeting between the two agency EnPPA teams. It is intended that the meeting focus on progress, new issues, and solutions and that by the close of the meeting, proposed changes would have been developed in draft form. The EnPPA team leaders would then route the proposed Agreement changes to agency programs for comment.

Proposed changes, as the result of the formal review of the Agreement, must be agreed to/approved by June 30.

This formal process is not intended to limit program to program discussion nor does it preclude additional changes agreed to by both agencies. The over all philosophy of this Agreement is to encourage dialog and partnering.

#### **F. Conflict Resolution**

Region 5 and WDNR realize that disagreements may occur, that differing perspectives are a normal part of the state/federal relationship, and that timely resolution of disagreements is in the public's and both agencies' best interests. Accordingly, Region 5 and WDNR are fully committed to using an agreed upon dispute resolution process to handle the conflicts that may arise as we implement environmental programs covered by this Agreement. We also agree to view the conflict resolution process as an opportunity to improve our joint efforts rather than as an indication of failure to achieve goals. To that end, we endorse the following negotiation principles:

- Approach disagreement as a mutual problem requiring efforts from both agencies to resolve
- Approach the discussion as an opportunity to improve work activities and relationships in developing products through joint efforts
- Empower staff; i.e. aim for resolution at the staff level, while keeping management informed
- Consider all issues raised, but establish priorities to ensure that significant issues receive attention first
- Observe reasonable time frames, elevate disputes as quickly as practicable; in any event the negotiation process should not exceed 120 days

In keeping with these principles, both agencies agree to attempt to resolve conflicts at the lowest possible level when disputes occur between WDNR and Region 5 balanced with a recognition that elevation is encouraged and appropriate when timely resolution is not forthcoming.

- Informal Conflict Resolution

Conflict can develop at all levels, from disagreements over wording in a report to significant differences over implementing federal policy. Region 5 and WDNR will strive to implement the following principles to resolve conflicts as they arise:

- Encourage staff to identify issues that they can resolve immediately; recognize and identify those issues that are caused by a larger system and need broader input to resolve
- Diagnose the underlying cause of the problem or conflict and involve those who can affect the outcome
- Promptly disclose underlying assumptions, frames of reference and other driving forces
- Clearly differentiate positions and check understanding of content and process with all appropriate or affected parties to assure acceptance by all stakeholders
- Document discussions and decisions to minimize future misunderstandings
- Keep Region 5 and WDNR EnPPA program and team contacts informed as to the resolution
- If a dispute cannot be resolved at the staff level, with proper input from involved managers and participants, the dispute is elevated to the formal dispute process.

- Formal Dispute Resolution

The formal dispute resolution process is invoked when the informal process does not result in a resolution acceptable to all parties or if it fails to resolve all issues associated with a dispute. To elevate an issue for formal dispute resolution the following procedure should be followed:

- Involved staff must clearly define the dispute including background information, options for resolving and pros and cons thereof
- Involved staff must define the dispute resolution process including the time frame that will be used to continue to elevate a dispute until it is resolved

If a dispute cannot be resolved at the staff level, the dispute is elevated to the first line supervisory level. The supervisory referral and resolution process will continue to the level of the Region 5 Regional Administrator and WDNR Secretary, if necessary. If an agreement still cannot be reached, both agencies can jointly refer the dispute to the appropriate assistant administrator at USEPA headquarters for resolution. Another alternative is for WDNR to initiate the formal grant dispute procedures outlined in the Code of Federal Regulations 40 CFR 31.70. Both Agencies agree that no legal rights are given up in agreeing to this dispute resolution process.

The aim is to resolve disputes as quickly as possible and, if unresolved at the end of three weeks, the issue should be elevated to the next level in each organization. Escalation should be to comparable levels in each organization and accompanied by an issue paper. The issue paper should be updated at each level, in each agency, and include the information in above, and document the actions and decisions that were and were not taken. A conference call and/or other consultation arrangement are strongly encouraged should it become necessary to elevate the dispute to the next management level.

Shortly after completing a formal dispute resolution process, both agencies should document briefly which elements or processes in the negotiation were most effective and those that were least effective in reaching agreement. These observations should be shared between the agencies. This documentation will serve as a foundation for refinements and improvements in the conflict resolution process.

## **G. Amending the Agreement**

Region 5 and WDNR have complementary responsibilities to protect and enhance Wisconsin's environment. In order to accomplish these responsibilities our agencies must efficiently use the institutional resources we have available. Both agencies recognize that in order to help manage work efforts, we must agree on how and when applicable state and federal guidance will be handled. We agree that federal program guidance must be received on a timely basis in order to be considered in WDNR work planning. We also agree that the WDNR must share it's work planning guidance with Region 5 in a timely manner. For purposes of this Agreement, only the USEPA National Program Guidance and other Region 5 guidance received by WDNR by May 1, 2001 will be considered in WDNR work planning for the first year of Agreement. It is intended that guidance received between May 1<sup>st</sup>, 2001 and May 1<sup>st</sup>, 2002 will be considered as part of the Agreement adjustment process for the last 15 months of the agreement, and guidance received after May 1<sup>st</sup>, 2003 will be considered for the next Agreement. This doesn't preclude Agreement adjustment to protect the public health and the environment where both Agencies agree to the adjustments.

It is recognized that important needs will arise during this agreement cycle that must be addressed. Refinements to portions of the Agreement, such as conflict resolution, self-assessment, and Joint Priority implementation, should be initiated and implemented as needed at any time during the period of the Agreement. Also, amendments to grants or carrying out Agreement implementation activities, which do not require adjustments, should also proceed with documentation but without a formal amendment to the Agreement.

An appropriate time to formally adjust this Agreement is when the self-assessment is completed or at the mid-course evaluation phase of the Agreement. Any adjustments to the Agreement will need to be identified and agreed to by June 30, 2002 for formal incorporation into the Agreement beginning July 1, 2002. It is recognized that USEPA National Guidance is often not available by May 1<sup>st</sup> of each year; WDNR will make reasonable attempts to accommodate this whenever possible during the second year of the Agreement. There are two types of modification, and these are minor and significant.

Minor modifications are Region 5 program to WDNR program adjustments, only impact a single program, and both programs agree to the change. These changes can occur at any time during the Agreement and need to follow this process:

1. Document the problem and revise the activities format or appropriate section in the Agreement.
2. Provide the revision documentation to the EnPPA agency sponsors and team leaders.
3. EnPPA team leaders will see that the change is added to the master Agreements that are maintained by both agencies.

Significant modifications are those modifications that impact more than one Region 5 or WDNR program and need to have the Agreement formally modified. This formal modification process is as follows:

1. Region 5 and WDNR programs will develop a short discussion paper to identify the need for the modification, impacts on the programs, and present a proposed Agreement modification. The proposal will be routed to the EnPPA agency sponsors and team leaders, along with a memo requesting the formal modification to EnPPA.
2. At WDNR, the proposed Agreement modification will be shared with the affected Air & Waste and Water Bureau Directors and approval requested.

3. At Region 5, the proposed Agreement modification will be shared with the Senior Leadership Team (SLT) and approval requested.
4. After the modification to the Agreement has been approved by the Air & Waste and Water Administrators and SLT, as appropriate, the EnPPA co-sponsors will develop and jointly sign a letter approving the modifications to the Agreement.
5. The formal modification approval letter will then be sent to the programs and a copy sent to the both agency EnPPA teams. The two agency EnPPA team leaders will add the modification to the master Agreements that are maintained by both agencies.

## **H. Agreement Cycle**

During the two fiscal years covered by this Agreement (State and Federal), Region 5 and WDNR will be implementing this Agreement as well as planning for the next Agreement. In order to accommodate these dual schedules, a 27 month cycle will need to be followed. This cycle parallels the WDNR's IWPS which is based on the "Plan, Do, Check, and Adapt" philosophy of continuous quality improvement (CQI). The following are the key activities and the specific dates and details are located in Appendix B:

- Implementation
- Assisting with the continued transition to the NEPPS process
- Monitoring the Self Assessment process and make needed changes
- Evaluation
- Region 5 and WDNR program to program dialog and EnPPA team meetingsAnnual SAR process
- Adaptation
- Document all minor and significant amendments to the Agreement. Involve internal and external partners in recommending Joint Priorities and setting future Agreements as much as possible.
- Planning
- WDNR Division workplanning guidance
- Region 5 input
- Applicable state and federal guidance
- Identified Joint Priorities
- Available state and federal resources
- Public participation as defined in WDNR's Integrated Work Planning System

## **VI. SELF ASSESSMENT**

### **A. Self Assessment Report**

A significant element of the Agreement will be the Self-Assessment Report (SAR). The SAR will contain both WDNR and Region 5 Self Assessments. The SAR goal is to fulfill all WDNR reporting requirements for USEPA grants with the exception of some fiscal reporting. In an effort improve the readability and understanding of the Agreement and SAR, a standardized format has been used (see Joint Priorities and Program Agreements Sections). This standardized format combines a number of pieces of information on how the work efforts fit into WDNR priorities, actual work efforts by both agencies, funding, and finally the Region 5 and WDNR self assessments. Thus, it is the process to have the Agreement develop into a combined final Agreement/SAR of each year of the Agreement. (July 1<sup>st</sup> to June 30<sup>th</sup>)

### **B. WDNR Self Assessment Report**

The SAR will serve as a progress report on all aspects of the environmental management programs (Air, Water, Remediation & Redevelopment, etc.), including Joint Priorities (JPs) and programmatic issues covered in the Agreement.

The WDNR SAR will:

- Measure how well WDNR is moving toward and achieving its long term goals and objectives for the agency.
- Act as a tool to make mid-course correction during the biennial work plan process
- Provide direction for future WDNR biennial work plan processes and provide input for future Agreements.
- Report to WDNR management for the reporting period.
- Report to Region 5 on performance for the reporting period.
- Supplement WDNR's "State of the Environment" report. While not an Agreement requirement, this State of the Environment report will provide useful information to the people of Wisconsin.

The WDNR SAR will include:

- An over-arching program assessment of activities conducted by WDNR and program direction (see Section VII. WDNR SAR Overview).
- A programmatic self-assessment prepared by each program and sub-program that receives funding for environmental protection work or has federal programmatic responsibilities. They will be incorporated into and follow the format identified in the Agreement for the overall department SAR. These programmatic self-assessments will evaluate individual program and sub program progress in meeting objectives as determined by specific performance measures and program core measures (see Sections II. Joint Priorities and VIII. Program Agreements). Modifications to programmatic work plans must be identified in the program evaluations.

The reporting period for the SAR will be from July 1st to June 30th of each year.

The SAR will be prepared annually by WDNR and sent to Region 5 for review, comment, and additions (Joint Priorities and program activities). In doing so, Region 5 will maintain an independent level of oversight. To maximize the utility of these SARs to the WDNR's IWPS and Agreement adjustments, the annual SAR must be timely.

#### **C. Reporting on Joint Priorities**

Region 5 and WDNR will contribute as partners to the development of the Joint Priority assessment of the SAR. Both agencies are responsible for completing independent assessments on the productivity of their work efforts on these Joint Priority activities. The schedule and timing of the Joint Priorities SAR development is in Section VI. E. (below).

#### **D. Region 5 Self Assessment Report**

Region 5 has a responsibility to monitor its efforts in support of WDNR and in support of achieving USEPA's national environmental goals described in its draft strategic plan. Region 5 will assess its progress in different ways. To measure support for WDNR specifically under this Agreement, Region 5 will provide information in two ways:

- Input to WDNR's annual Self-Assessments about Region 5 work accomplished on the WDNR and Region 5 Joint Priorities and other partnering efforts. Region 5 will prepare information on the progress made regarding commitments, measures described under the Joint Priorities, and overview in section VII. The information will be provided to WDNR for incorporation into WDNR's development of the annual SARs and overview. The schedule and timing of the input into the SAR development is listed below in Section E.
- An assessment of Region 5's progress on support activities described in this Agreement. For Region 5's Self-Assessment, Region 5 programs will provide an evaluation of their own efforts to support WDNR programs. This evaluation will be based on Region 5 activities contributed to the Agreement's media-specific program plans or other areas and could include training offered by Region 5, meetings, or any other activities that Region 5 programs agreed to undertake for WDNR. Region 5 will provide this information along with its annual evaluation of WDNR's performance.

The regional Self-Assessment that Region 5 will provide to WDNR needs to fit into a larger picture. Region 5 describes its overall plans and measures in annual program Memoranda of Agreements with USEPA Headquarters, as well as in Region 5's own Agenda for Action which describes Region 5 priorities. Region 5 will evaluate its work on this scale in its annual program reports to Headquarters. The schedules and extent of these reports differ among programs and occur in conjunction with the evaluation for each federal fiscal year.

#### **E. SAR Schedule**

An annual draft SAR will be prepared by WDNR for July 1<sup>st</sup> to June 30<sup>th</sup> of each year. WDNR will start the process of developing a draft SAR by July 1 of each year. The draft WDNR SAR will be sent to Region 5 by August 15<sup>th</sup>. Region 5 will provide comments and additions (joint priorities, activities, and overview) on the draft SAR to WDNR by September 15<sup>th</sup>. WDNR will finalize and distribute the SAR by October 15<sup>th</sup> of each year.

### **VII. OVERVIEW OF SAR FOR REGION 5 AND WDNR**

The purpose of this section, as part of the SAR process, is to provide an opportunity for the individual programs to share an overview to their program's efforts, challenges, and direction. This section will be completed annually during the SAR process by individual agency programs.

#### **July 1, 2001 to June 30, 2002**

##### **WDNR**

RCRA corrective action (only RCRA added an overview)

##### Introduction

Under our Environmental Performance Partnership Agreement (EnPPA), our specific commitments include: 1) Administering the RCRA Cleanup Program, 2) Tracking the progress of sites in the corrective action pipeline, 3) Providing project management and oversight for state lead sites, and 4) Providing assistance to EPA on Federal lead RCRA corrective action sites. As part of this effort, we prepare this self-assessment to report the major actions completed during the year including approval of workplans, interim measures activities, remedy selection actions, approval of design plans, and other related actions.

WDNR also recognizes U.S. EPA's goal of controlling human exposures at 95% of the RCRA high priority facilities and controlling groundwater releases at 70% of the RCRA high priority facilities by 2005. In order to help EPA achieve this goal, WDNR is working to ensure progress is made at each facility for which it has lead responsibility and will complete the EI forms at state lead sites, as

appropriate.

#### Summary of Performance

Progress continues to be made on implementing the corrective action program. Specific actions that took place over the last year include: completed 1 corrective action oversight inspection (Ft. McCoy), approved 3 RFI supplemental information documents (Koppers –2 and Milsolv), approved 1 interim measure workplan (Ft. McCoy), provided comments on a proposed CAMU application (Koppers), issued 6 letters requiring additional RFI related information be submitted (Safety-Kleen Waukesha, Kohler, Milsolv – 2, MPM, Inc., and Curwood), issued 2 comment letters regarding calculations of soil cleanup numbers (Koppers), and issued one letter clarifying the liability of a property owner adjacent to a facility undergoing corrective action (Koppers). We also issued case closure letters to 2 of the Safety-Kleen facilities indicating that based on our review of the submitted information no further corrective action work is needed at the sites (Kaukauna and Madison). We also issued an approval for capping the 8<sup>th</sup> street slip, and for extending the deadline for completion of dewatering of the 8<sup>th</sup> street slip (Ansul).

#### Conclusion

Overall, we feel we have done a good job in implementing the corrective action program and moving sites through the process, given the level of resources we have available to implement the program. We expect to continue to make progress over the next several years and as a result assist EPA in achieving their GPRA goals.

**Region 5** (no overviews were added by Region 5 programs)

#### **July 1, 2002 to June 30, 2003**

##### **WDNR / Region 5**

RCRA Corrective Action - Good progress continues to be made in moving Wisconsin facilities through the corrective action program. The Region enjoys a positive working relationship with the State of Wisconsin which benefits both Agencies and provides genuine results.

The Region 5 continues to provide the South Central Region office with document review and meeting participation for the Badger Army Ammunition Plant facility.

The Region 5 has provided assistance to the WDNR Region and Service Center offices for completion of EI determinations at State-lead facilities. Region staff visited offices in the Southeast Region and Northern Region to review documents and discuss the EI forms and facility progress with project managers. The Region subsequently provided the forms to the WDNR offices for review and approval. Progress continues to be made at Federal lead facilities. U.S. Army Fort McCoy is nearing the end of corrective measures, and is addressing its final SWMU. WRR Environmental Services is completing its second year of a phytoremediation study to address shallow groundwater contamination, and is evaluation source control measures for on-site subsurface soils. G.E. Medical continues to address groundwater contamination through a pump and treat system and a light-phase recovery well.

## **VIII. PROGRAM AGREEMENTS**

The purpose of the following charts is to document, tabulate, and eventually to evaluate Region 5 and WDNR work efforts. This documentation, tabulation, and evaluation is intended to meet: USEPA grant commitments (efforts and reporting), USEPA and the Environmental Council of States core performance measures (national reporting), USEPA and Region 5 initiatives, the ties between EPA and WDNR strategies and work activities, actual Region 5 and WDNR program to program partnering efforts. The intention is to ease the annual evaluation process for Region 5 and WDNR.

Following are column definitions:

**WDNR Strategic Plan Goal**—WDNR has a Strategic Plan and implementing that plan has been identified as WDNR priority. By linking WDNR work activities to WDNR Strategic Plan, it can be seen (WDNR managers, supervisors and staff, and the public) how work activities accomplish WDNR Agency priorities. Numbers and letters are some times used in this column and identify specific area in the WDNR Strategic Plan. (See Appendix E for the WDNR Strategic Plan)

**WDNR Objectives** – Each WDNR program (Air, Waste, Water, etc.) has specific program priorities that are linked to WDNR Strategic Plan. These priorities are further linked to the Strategic Implementation Plan (SIP) or Division Objectives. Again, by linking, WDNR work activities to the SIP or Division Objectives, it can be seen how work activities help accomplish the WDNR Agency's priorities.

**Region 5 and WDNR Activities** – Identifies program activities, commitments and partnering efforts.

**Funding** - Shows the source of the funds used to accomplish WDNR activities.

**Performance Measures** - These measurements are intended to address two areas. First...It's to identify National Core Performance Measures, GPRA, and Reporting Requirements. Secondly...It's an opportunity to use this Agreement to facilitate Region 5 and WDNR programs to move from total "bean counting" to some jointly agreed too environmental measurements that both programs can use to evaluate environmental progress and effectiveness.

**Region 5 and WDNR Self Evaluation** – Evaluates the identified program activities, commitments and partnering efforts. This self-evaluation will occur annually and will cover the July 1 through June 30 time period.

#### A. EnPPA Teams

The overall goal of the Region 5 and WDNR EnPPA Team is to make the EnPPA “Real” over time. In order to accomplish this core goal, there are a number of guiding goals and they are as follows:

Maintain and expand the program and agency relationship,  
Facilitate Region 5 and WDNR program to program discussions, planning, and priority setting that focus on the Section Chief level.

Build a structure that assures that the core partnership will develop, and that critical qualitative needs are met.  
Facilitate doable and real commitment to partnering efforts.

Design Continuous Quality Improvement (CQI / plan, do, check, and adapt) into our EnPPA process.

EnPPA Team	Program Leads	Region 5	Craig Mankowski John Melby
		WDNR	

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (FY' 03)
N/A	<b>SURVEYS</b> Develop (revise) a survey for Region 5 and WDNR programs that assesses the 2001-2003 EnPPA process. Distribute to the Team for comment by November 15, 2001 and distribute to programs by November 30, 2001  Summarize survey results by December 31, 2001.		Document to survey and assess the EnPPA process for management and staff participation, improvements and buy-in.	Completed the survey and it showed better buy-in. (2001)	
N/A	Meet to review EnPPA process survey results and propose future direction by January 31, 2002.		Develop a document that assesses buy-in, needed improvements, identifies perceived value of EnPPA, and sets future priorities.	Completed (2001)	Completed (2002)
N/A	Share results of discussions with WDNR and Region 5 programs on February 15, 2002.			Shared survey summary with Region 5 and WDNR programs (2002)	Completed and only minor changes were proposed for the second year. (2002)
N/A	<b>REVISONS</b> Team program leads will survey their programs for changes in the 2001-2003 EnPPA by January 15, 2002.			Program supported changes to the EnPPA.	Completed and only the Water program needed minor changes. (2002)
N/A	Teams will meet/conference call to make changes to the 2001-2003 EnPPA by February 15, 2002. Program Leads will coordinate any changes prior to the meeting.			The meetings are intended as a forum to share information and to jointly develop approaches, solve problems and set a tone of real partnering.	2002 and 2003 - Not totally completed. All programs had at least one meeting.
N/A	<b>PROGRAM MEETINGS</b> Program Leads will help facilitate Quarterly Program to Program meetings (2 face to face and 2 conference calls per year) to discuss program direction and information sharing on budgets, guidance,				

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (FY' 03)
		problems, shared resources and relationship building.			2002 SAR was completed on time. 2003 SAR wasn't completed on time due WI budget problems and delays in developing the 2003 to 2005 EnPPA.
N/A	<b>SAR</b> WDNR will prepare a Draft SAR and share with Region 5 by August 15 of 2002 and 2003.				2002 SAR was completed on time but for some programs. 2003 SAR was delayed due to WDNR delays.
N/A	Region 5 will review, comment and provide feedback September 15 of 2002 and 2003.				2002 SAR was finalized on time but posting was delayed until the middle of December. 2003 SAR will be posted in the middle of December.
N/A	WDNR finalizes SAR and posts the document on their WDNR internet site and shares it with Region 5 by November 15, 2002 and 2003.			Final measurement of targets met by WDNR and Region 5.	2002/2003 - Both Region 5 and WDNR seem to missing an opportunity to provide program information in VIII. 2003 - Completed on time but the WI budget caused significant delays in getting the 2003 - 05 EnPPA signed.
I, II, and III	N/A	<b>NEXT EnPPA</b> WDNR and Region 5 Teams will meet in January 2003 to kick-off the 2003-2005 EnPPA negotiations.			

## B. Air Management

### Protecting the Air

Air quality levels that protect people, animals and plants are attained and maintained. Air Management staff will maintain appropriate technical expertise to allow the program to proactively address emerging air quality issues in a holistic manner. The program staff need to work with national, regional, state and private sector partners to actively address the air resources and the pollution problems we share.

Develop and advocate for national policies and programs which provide for early emission reduction credits for greenhouse gases and mercury, and other initiatives to reduce these emissions in Wisconsin, regionally and nationally.

Caroline Garber, Environmental Studies Section Chief - 608/264-9218

WDNR Activity Codes	
AMGE-05	Environmental Studies
AMAG	Forest Health Monitoring
AMGE-19	General Policy Development
AMGE-10	Climate Change Policy Development & Implementation
AMGE-14	Great Lakes Atmospheric Deposition
AMZZ-10	Public Information & Involvement
AMGE-17	Mercury Initiative
AMDL	Devil's Lake TMDL Monitoring

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation
Goal 2 Sustaining Ecosystems	Bureau Priority 7 SIPO 3.1	WDNR Study the effects of air pollution particularly ozone, acid deposition and mercury, on bioindicator species, soils lichens in controlled and natural settings. Continue to operate mercury deposition monitoring stations and forest health monitoring networks to help develop national strategies for these transported air pollutants and evaluate air quality trends.	105/State		WDNR provided north-central region coordination for FIA ozone program. Injury data collected on 56 plots in 2002. Ozone data analyzed to assess seasonal exposures for 2001 and 2002. Analysis of NAMP and FMN data continues. Joint project with UW, MTU, and USFS to evaluate FACE CO2/Ozone data.
Goal 3 Protecting Public Health and Safety					

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>WDNR and/or Region 5 Activity</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and/or Region 5 Evaluation</b>
Goal 2 Sustaining Ecosystems	Bureau Priority 7 SIP 2.1, 3.1	Region 5 Provide information on these topics from other states and federal agencies.	105/State		WDNR continues to actively participate in development of the regional inventory.
Goal 3 Protecting Public Health and Safety		<p>WDNR Work with USEPA Region 5 on Atmospheric Deposition Research and Policy Activities including:</p> <ul style="list-style-type: none"> <li>Participate in coordination and administration of the EPA Section 105 Great Lakes Geographic Initiative funds.</li> <li>Contribute to the development of a Great Lakes long-range strategy and participate in the Review Panel for Great Lakes Geographic Initiative funds.</li> <li>Participate in the development and compilation of the Great Lakes Regional Air Toxics Emission Inventory.</li> </ul> <p>Region 5 Region 5 Atmospheric Deposition Research and Policy Activities:</p> <ul style="list-style-type: none"> <li>Solicit and review proposals for Great Lakes air deposition projects to be funded with EPA Section 105 Great Lakes Geographic Initiative funds.</li> <li>Contribute to the development of a Great Lakes long-range strategy and participate in the Review Panel for Great Lakes Geographic Initiative funds.</li> </ul>			

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (FY' 03)
		<p>Participate in the development of the Great Lakes Regional Air Toxics Emission Inventory.</p> <p>Continue to monitor for air toxics in the Great Lakes region, through efforts such as the Integrated Atmospheric Deposition Network.</p>			WDNR continues follow-up on Wisconsin Global Climate Change Action Plan including emission reduction registry.
Goal 2 Sustaining Ecosystems	Bureau Priority 2 SIPO 3.1	<p>WDNR Pursue follow-up on the Wisconsin Global Climate Change Action Plan.</p> <p>Develop administrative rules for a Wisconsin Registry for voluntary emission reductions of greenhouse gases and other air contaminants.</p> <p>Administer the Wisconsin Registry.</p>	105		<p>Wisconsin emission reduction registry administrative rule published 11/02. Rule became operational in summer 2003.</p>
Goal 3 Protecting Public Health and Safety	Region 5	<p>Region 5 will link WDNR effort to national initiatives. Region 5 will assist in development of quantification requirements for Wisconsin's administrative rule concerning the registration of voluntary reductions of emissions of green house gases and other air pollutants.</p>			WDNR staff has been active participants in the Quicksilver Caucus work groups, Great Lakes Mercury Group, and Binational Toxics Strategy.
Goal 2 Sustaining Ecosystems	Bureau Priority 7 SIPO 2.1, 3.1 Goal 3	<p>WDNR Continue participation in regional and national mercury reduction efforts, including the Binational Toxics Strategy and the Great Lakes State-Federal mercury group.</p> <p>Continue work on rule development for a</p>	105		

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>WDNR and/or Region 5 Activity</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and/or Region 5 Evaluation (FY' 03)</b>
Protecting Public Health and Safety	Region 5	mercury reduction program  Region 5 continues to provide opportunities for information sharing about sources of mercury and options for reducing mercury through the Binational Toxics Strategy mercury workgroup and the Great Lakes State-Federal mercury group.  Assist WDNR as needed in mercury reduction program and coordination with development of utility regulation			WDNR continued work on mercury reduction rule. Completed citizen advisory process including committee report in 09/02. Rule proposal adopted by NRB 06/03.  Submitted to state legislature.
Goal 1 Making People our Strength	Bureau Priority 7  SIPO 2.2, 3.1	WDNR  Continue to participate in public information and involvement activities at the state, regional and national levels through workshops, conferences, newsletters, presentations and other methods.	105		WDNR staff continues to provide public information and involvement activities through presentations and other methods.
Goal 2 Sustaining Ecosystems	Region 5				
Goal 3 Protecting Public Health and Safety					

**Develop a data analysis plan for determining total maximum daily loads for mercury deposition to water bodies.**  
 Caroline Garber, Environmental Studies Section Chief - 608/264-9218  
 WDNR Activity Codes

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (FY' 03)
Goal 2 Sustaining Ecosystems	Bureau Priority 7 SIPO 2.1, 3.1	WDNR Continue to cooperate with USEPA on the Devil's Lake TMDL pilot. Evaluate applicability of results to other Wisconsin waters.	105		WDNR hosted a meeting with USEPA in October 2002 to discuss preliminary model results and tour Devil's Lake study area.
Goal 3 Protecting Public Health and Safety		Region 5 Continue to work with WDNR and USEPA Headquarters on the development of the Devil's lake TMDL pilot. Evaluate applicability of results to other Wisconsin waters. Support TMDL effort through technical assistance.			

**Implement the PAMS data analysis plan in conjunction with Region 5 staff and the other Lake Michigan States.**

Larry Bruss, Ozone Section Chief - 608 / 267-7543

WDNR Activity Codes

AMGE-04 Enhanced Ozone Monitoring

## Reporting Requirements

PAMs Data (quarterly) - 40 CFR 58.45

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<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>WDNR and/or Region 5 Activity</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and/or Region 5 Evaluation (FY' 03)</b>
Goal 2 Sustaining Ecosystems	SIPO 3.3.b WDNR	Conduct data analyses to determine trends in ozone and precursors.	105/State	Biennial Data Analysis Report	WDNR(8/14/03) LADCO/Midwest RPO including staff at the various LADCO states have conducted numerous data analyses for ozone and PM2.5. Those reports have been shared with EPA.
Goal 3 Protecting Public Health and Safety		July 1, 2003			
Goal 2 Sustaining Ecosystems	SIPO 3.3.b WDNR	Compare emission data with monitoring data to evaluate the validity of emissions data.	105/State	Biennial Data Analysis Report	WDNR 8/14/03 Completed analysis of ammonia and crustal material emission rates V. monitoring date. The analysis resulted in significant adjustments to modeled emission rates for both pollutants.
Goal 3 Protecting Public Health and Safety		July 1, 2003			
Goal 2 Sustaining Ecosystems	SIPO 3.3.b WDNR	Analyze data to assess the effectiveness of control programs.	105/State	Biennial Data Analysis Report	WDNR 8/14/03 No specific activity related to this effort to report.
Goal 3 Protecting Public Health and Safety		July 1, 2003			
Goal 2 Sustaining Ecosystems	SIPO 3.3.b WDNR	Conduct data analyses to refine the conceptual model of ozone formation and transport in the Lake Michigan region.	105/State	Biennial Data Analysis Report	WDNR 8/14/03 Conducted this analysis in relation to the 8-hour ozone designation process. Found that Lake Michigan doesn't play as much of a role in 8-hour transport as 1-hour.
		July 1, 2003			

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>WDNR and/or Region 5 Activity</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and/or Region 5 Evaluation (FY' 03)</b>
Goal 3 Protecting Public Health and Safety		Region 5 Region 5 USEPA will assist with the implementation of the PAM Data Analysis Plan. Region 5 USEPA will assist the Region 5 LADCO States with developing and implementing a data analysis plan for PAMs.			This information has not been documented in an official report.

Assess local air quality problems establish priorities and develop effective solutions through partnerships.  
 Tom Sheffy, Monitoring Section Chief - 608/267-7648

WDNR Activity Codes

AMGE-01	Pollutant Episode Forecasting
AMGE-02	Air Monitoring for Criteria Pollutants
AMTV-03	Air Monitoring Operations and Quality Assurance
AMAB	DNR-Indian Tribes Cooperative Air Monitoring
AMCB	Acid Deposition Monitoring
AMCD	Visibility Monitoring
AMCG	Air Monitoring of Dane County Landfill
AMCK	UV-B Monitoring
AMAG	Forest Health Monitoring
AMMM	Maintenance of Automatic Monitoring Stations
AMGE-19	General Policy Development
AMGE-06	Ozone Control & SIP Development
AMTV-04	Hazardous Air Pollutant Control
AMDA	RAPIDS
AMGE-14	Great Lakes Atmospheric Deposition
AMDE-02	Stratospheric Ozone Protection – Policy
AMDE-03	Stratospheric Ozone Protection – Registration
AMEA	Ozone Control & SIP Development-Mobile Sources
AMTR	Tribal Environmental Issues

AMCM              Contract management Oversight  
AMPM              Fine Particulate Monitoring  
AMDL              Devil's Lake TMDL Monitoring

### Reporting Requirements

System Modification Report (network review) - 40 CFR 58.25  
Annual SLAMS Summary Report - 40 CFR 58.26  
NAMS/SLAMS AIRS Data (quarterly) - 40 CFR 58.35PAMs Data (quarterly) - 40 CFR 58.45

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>WDNR and/or Region 5 Activity</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and/or Region 5 Evaluation (FY' 03)</b>
Goal 1 Making People our Strength	SIPO 3.1	Establish, operate and maintain NAMS, SLAMS, and SPECIAL PURPOSE monitoring networks for criteria pollutants to identify local air quality problems.	105/State	FY 2000 National Core Performance Measures	WDNR-Network operating according to regional monitoring strategy
Goal 2 Sustaining Ecosystems	SIPO 3.1	Submit quality assured air-monitoring data to AIRS in accordance with USEPA deadlines.	105/State	Trends in ambient air quality for the criteria pollutants.	WDNR-Data submitted on time
Goal 3 Protecting Public Health and Safety	SIPO 3.1	Forecast air pollution episodes and keep the public Informed on Ozone Advisory Days.	105/State	Emission reductions since 1990 for the criteria pollutants, as discussed in each annual edition of EPA's <i>National Air Pollution Emission Trends Report</i> .	WDNR-Health advisories and ozone action days called as needed
	SIPO 2.1, 3.1	Cooperate with Indian Tribes and industrial sources; advise them and assist them with ambient air monitoring needs including siting, QA, and submittal of data to AIRS.	105/State	Establish PSD database for prevention of future air quality deterioration (Indian Tribes).	WDNR-Cooperative projects underway with Bad River and Potowatomi Tribes
	SIPO 3.1	Monitor for hazardous air pollutants and atmospheric deposition of sulfates, strong acids, mercury, other metals and air toxics. Includes performing periodic updates to QAPP for toxics air monitoring program.	105/State	Timely, quality – assured, accessible data.	WDNR-New toxics site established in Milwaukee
	SIPO 3.1	Review all monitoring networks from a regional perspective, annually and submit network changes to USEPA for approval. Critical assessment of ongoing needs for individual monitoring sites during network review process.	105/State	Max. resources to enhance perf. and capabilities to meet changing monitoring needs.	WDNR- We continue to participate in annual network review and regional monitoring strategy

**Prepare a plan for developing the capability to assess toxic hotspots, including identification of resource and data needs and strategy for implementing the plan.**

Caroline Garber, Environmental Studies Section Chief - 608/264-9218

WDNR Activity Codes	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (FY' 03)
AMTV-02 Emission Inventory	SIPO 3.1 Protecting Public Health and Safety	WDNR Identify emission inventory, ambient monitoring, dispersion modeling, GIS and other data analysis needs to support work related to toxic hotspots.	105/State		WDNR: The WDNR received a grant from EPA for a local area risk assessment project in a Milwaukee neighborhood. Due to delays in receiving the final grant approval and monies, we were not able to make as much progress as hoped for. However during this first year, we have evaluated a number of modeling systems and have decided to use the RAIMI system developed by EPA Region VI. We have also decided to evaluate benzene and perchloroethylene in this pilot project. Benzene was selected because it is emitted by point, area and mobile sources, the NATA data showed high risk levels for benzene in the selected neighborhood and we have some monitoring data for benzene. Perchloroethylene was selected as a second pollutant so that we could evaluate risk from multiple sources and pollutants. We evaluated the existing emissions inventory database and have begun to quality assure the data and to fill in the inventory gaps, primarily area and mobile source emissions.
AMGE-03 Hazardous Air Pollutant Monitoring					Next EnPPA
AMTV-04 Hazardous Air Pollutant Control					
AMGE-14 Great Lakes Atmospheric Deposition					
AMGE-15 Risk Assessment / Health Studies					
AMGL Great Lakes Inventory					

Goal 3 Protecting Public Health and Safety	Region 5 Provide timely updates and guidance on the AFS to NET transition for major point source emission data.	WDNR: The WDNR received a grant from EPA for a local area risk assessment project in a Milwaukee neighborhood. Due to delays in receiving the final grant approval and monies, we were not able to make as much progress as hoped for. However during this first year, we have evaluated a number of modeling systems and have decided to use the RAIMI system developed by EPA Region VI. We have also decided to evaluate benzene and perchloroethylene in this pilot project. Benzene was selected because it is emitted by point, area and mobile sources, the NATA data showed high risk levels for benzene in the selected neighborhood and we have some monitoring data for benzene. Perchloroethylene was selected as a second pollutant so that we could evaluate risk from multiple sources and pollutants. We evaluated the existing emissions inventory database and have begun to quality assure the data and to fill in the inventory gaps, primarily area and mobile source emissions.	Next EnPPA
			40

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (FY'03)
					<p>WDNR: During the coming year, we will characterize the risks associated with benzene and perchloroethylene emissions in the 16<sup>th</sup> street neighborhood of Milwaukee using the RAIMI system.</p> <ul style="list-style-type: none"> <li>• Develop a methodology for modeling mobile source emissions that is a more accurate representation of their geographic location than used in the existing RAIMI methodology.</li> <li>• Develop methodologies for spatially allocating area source emissions.</li> <li>• Assess the air dispersion and the risk exposure modeling techniques and make adjustments as appropriate.</li> <li>• Evaluate the findings of the modeling exercise and determine appropriate follow up actions.</li> <li>• Explore the best options for disseminating the information to interested parties.</li> </ul> <p>Review the methodologies, assumptions, resource requirements and validity of results with a group of stakeholders to evaluate applicability of the tools for use in other areas of the state and for multiple pollutant risk assessment.</p>

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (FY'03)
SIPO 3.1	WDNR Review and analyze National Air Toxics Assessment (NATA) data.	<p>Coordinate on outreach messages regarding NATA.</p> <p>Investigate state results and explore options for follow-up activities as needed.</p> <p>Region 5 Provide timely access to and assistance in the review of the NATA data.</p> <p>Develop and share outreach messages regarding NATA.</p> <p>Investigate state results and explore options for follow-up activities regarding NATA.</p>	105/State		WDNR-Reviewed data and identified issues with questionable emissions data for chromium, PCBs, and ETO.
SIPO 3.1	WDNR Review and comment on national air toxics monitoring plan.		105/State		WDNR-Completed in FY02

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (FY'03)
		Region 5 Provide opportunity for comment on national toxics monitoring plan.			WDNR-Completed in FY02.
	SIPO 3.1	WDNR Development of a plan for acquiring the needed resources and analytical tools.	105/State		
		Region 5 Provide timely notice of grant and other opportunities.			WDNR submitted RAPIDS data to NEI for non-point and non-road sources. Point source data submitted from Wisconsin's AEMS  Submitted revisions to NEI Version 2.  1999 version included stack parameters.
	SIPO 3.1	WDNR Complete 1999 RAPIDS inventory of 188 HAPs for point sources and submit to NEI/NTI in NEI format by 6/1/2001; for point, area, and mobile sources by 6/1/2002.	105/State		QA 1999 draft NEI/NTI and submit changes to NEI/NTI between 6/2001 and

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (FY'03)
	2/2002.	<p>Assist in supplying air toxics emissions inventory information necessary for atmospheric modeling. (WDNR already collects stack parameters and stack specific air toxics emission data. WDNR will continue work to improve the quality of this data.)</p> <p>Region 5 Provide necessary assistance; conduct QA/QC.</p> <p>Assist WDNR with technical assistance and quality assurance of RAPIDS.</p> <p>Host RAPIDS meetings and coordinate information between states.</p>			

Update the state hazardous air pollutant regulation, Chapter NR 445, Wis. Adm. Code, to incorporate the most recent health data.

**WDNR Activity Codes**

AMGE-03	Hazardous Air Pollutant Monitoring
AMTV-04	Hazardous Air Pollutant Control

**Reporting Requirements and Agreements**  
**July 17, 1995, MOA regarding Implementation of Section 112 of the Clean Air Act - Federal Hazardous Air Pollutant Program.**

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>WDNR and/or Region 5 Activity</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and/or Region 5 Evaluation (FY '03)</b>
Goal 3 Protecting Public Health and Safety	Bureau Priority 4 SIP0 3.1	<p>WDNR</p> <p>Review scientific and technical literature. Continue to work with a technical advisory group.</p> <p>Develop proposed revisions to the regulation.</p> <p>Conduct public hearings.</p> <p>Revise proposed regulation.</p>	State	<p>FY 2000 National Core Performance Measures</p> <p>Trends in emissions of toxic air pollutants as reflected in EPA's National Toxics Inventory.</p> <p>Reductions in toxic emissions from 1990 levels.</p> <p>State collection and compilation of ambient and emission source data for toxics to better understand the nature and extent of the air toxics problem.</p>	<p>WDNR-Proposal developed through stakeholder process approved for hearings 06/02. Five public hearings held 08/02. Revised proposal adopted by NRB 04/03. Submitted to state legislature 05/03.</p>
Goal 3 Protecting Public Health and Safety	SIP0 3.1	<p>WDNR</p> <p>Update MACT delegation request annually.</p>	105	<p>Region 5</p> <p>Approve delegation request in writing and in Federal Register as needed.</p>	WDNR is continuing dialog with Region 5 on the delegation process procedures.

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>WDNR and/or Region 5 Activity</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and/or Region 5 Evaluation (FY' 03)</b>
Goal 3 Protecting Public Health and Safety	SIPO 3.1	WDNR Provide comments and suggestions to the region on the S/L/T program for air toxics (FACA workgroup response).  Region 5 Coordinate OAR and WDNR efforts related to the S/L/T program for air toxics.	105		

Tom Sheffy, Monitoring Section Chief - 608/267-7648  
 WDNR Activity Codes  
 AMPM Fine Particulate Air Monitoring  
 AMGE-07 Particulate Matter Plan Development & Revision

Reporting Requirements  
 See Objective D.

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>WDNR and/or Region 5 Activity</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and/or Region 5 Evaluation (FY' 03)</b>
Goal 3 Protecting Public Health and Safety	Bureau Priority 3 SIPO 3.1	WDNR Continue operation of 28 fine particulate monitors.  Perform review of 3 complete years of quality assured PM2.5 data in 2003 to reassess PM2.5 network design.	103/105	Establish Attainment/Non-attainment designations. Reallocation of PM2.5 resources to perform PM2.5 monitoring at other locations.	WDNR-Sites operated as planned  Data analysis underway

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>WDNR and/or Region 5 Activity</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and/or Region 5 Evaluation</b>
Goal 3 Protecting Public Health and Safety	Bureau Priority 3 SIP0 3.1	WDNR Install and begin operating six fine particulate speciation monitors in 2001.  Coordinate operation of fine particulate speciation monitors at Mayville and Perkinstown in conjunction with the nephelometer and web-based visual camera for the regional haze program.  Continue operation of three continuous fine particulate monitors to generate quality assured data for correlation of results with FRM monitors.	103/105	Reduction of FRM sampling frequency	WDNR-FRM sites reduced from 28 to 17, speciation samplers operating at 6 sites, Hazecam and nephelometer in operation at Mayville, continuous PM fine sites increased from 3 to 9
Goal 3 Protecting Public Health and Safety	Bureau Priority 3 SIP0 3.1	WDNR Continue to report fine particulate data to USEPA as monitors come on line.	103/105		WDNR-Data reported on time

All new and modified sources of air pollution are required to obtain air pollution control permits, prior to starting construction. To ensure new and expanding businesses receive the support they need from the Department, the Air Management Program has assigned the highest priority to issuing permits in a timely manner. While providing excellent customer service, air management staff must also provide environmental protection by conducting careful evaluation of each new source permit application to determine that the source will meet all appropriate state and federal laws and regulations.

Dan Johnston, Painting & Coating Section Chief - 608/267-9500  
WDNR Activity Codes

AMNS-01 Construction Permit Review – Analysis  
AMNS-02 Construction Permit Review – Modeling  
AMNS-03 Construction Permit Review – EAs  
AMNS-04 Indirect Source Permit Review  
AMNS-05 Construction Permit Review – Verification  
AMEP-01 Revisions to Permits

AMB	Contested Case Hearings
AMCT	Nicolet Minerals
AMTR	Tribal environmental Issues
AMZZ-07	Hazardous Air Pollutant Consistency Reviews

Reporting Requirements and Agreements  
 November 4, 1987, Delegation Agreement for the Federal Prevention of Significant Deterioration Program.  
 PSD Draft Permits - CAA 165(d)

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (FY' 03)
Goal 3 Protecting Public Health and Safety	Bureau Priority 1 SIPO 3.1, 3.3	<p>WDNR Issue major source permits within statutory limitations and ensures each construction permit issued includes conditions for all applicable state and federal requirements and is processed according to state and federal laws and regulations.</p> <p>Region 5 Provide clarification on USEPA guidance and federal laws and regulations as requested.</p>	State	<p>Number of permits issued vs. number of permit applications received.</p> <p>Number of days on average between date of complete application and date of permit issuance.</p> <p>Consistency in permit requirements.</p>	<p>WDNR-231 construction permits issued vs. 230 applications received (7/02 to 7/03)</p> <p>Average 86 days from complete app to issuance (7/02 – 7/03)</p>

Continue IBM Permit Efficiency Report streamlining efforts. Continue progress in decreasing current operation permit backlog, including both federal operation permits (FOPs) and federally enforceable state operation permits (FESOPs). Continue to workplan for renewals, revisions, and re-openings of FOPs and FESOPs. Continue to monitor and evaluate actual review time recorded by permit writers for operation permits (WDNR Activity Codes AMES-01 and AMES-03). Continue to use this reported time in conjunction with the number of issued permits to check on streamlining efforts. Jon Heinrich, Bureau of Air Management, (608) 267-7547

WDNR Activity Code  
 AMES-01 Operation Permit – Analysis  
 AMES-02 Operation Permit – Modeling

AMES-03	Operation Permits – Verification		
AMEP-01	Revisions to Permits		
AMBE	Contested case Hearings		
AMZZ-07	Hazardous Air Pollutant Consistency Reviews		
AMGE-19	General Policy Development		

## Reporting Requirements and Agreements

Title V Permits (issuance) - CAA 505(a)  
 Mary 29, 1995, Implementation Agreement for the Part 70 Operation Permit Program.  
 July 11, 1996, USEPA / WDNR Working Document

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (FY' 03)
Goal 3 Protecting Public Health and Safety	Bureau Priority 1 SIPO 3.1, 3.3	WDNR Evaluate program implementation in the Regions and Central Office to determine what additional tools are desirable to help permit writers issue operation permits. As part of this task, review and evaluate existing tools and procedures and recommend changes to improve efficiency.	State	Conduct a survey of all operation permit reviewers by June 30, 2002. Prepare a report and recommendations by September 30, 2002.	WDNR-Completed
Goal 3 Protecting Public Health and Safety	Bureau Priority 1 SIPO 3.1, 3.3	WDNR Work with EPA to address any outstanding issues for full Title 5 program approval and any other noted deficiencies.	State	Notify Region 5 and include Region 5 on all agendas for air management monthly permit conference calls.	WDNR-On Going
Goal 3 Protecting Public Health and Safety		Region 5 Work with WDNR to address program issues, including construction/operation permit interface, full program approval request, and part 70 rule revisions.			WDNR-Model workplan and program priorities included in DNR Management Response Plan

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>WDNR and/or Region 5 Activity</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and/or Region 5 Evaluation (FY' 03)</b>
Safety	3.3	<p>permits, renewals, revisions, and re-openings of permits between July 1, 2001, and September 30, 2003. Include analysis of number of FTE devoted to operation permit issuance and the numbers of hours that are planned for permit issuance on a statewide average.</p> <p>Region 5</p> <p>Request and support national recognition from EPA headquarters on full implementation of Title V including the principle that all states must workplan for renewals, revisions, and re-openings in addition to initial permit issuance.</p> <p>Review and comment on draft and proposed FOPs and FESOPs; provide additional permit review input as requested by WDNR.</p> <p>Provide federal permit guidance when issued, provide specific assistance when requested, participate in monthly WDNR permit calls and quarterly regional permit calls.</p> <p>Assist WDNR in ensuring that any permits developed pursuant to the Environmental Council of States (ECOS) Agreement meet federal requirements.</p>	<p>by July 1, 2001. DNR provides brief summary of changes or a revised model workplan for FY03 to Region 5 by October 1, 2002. This will be based on DNR's mid-biennium check.</p>	<p>Schedule for Title V, FESOP and Renewal issuance provided to EPA 12/16/02</p> <p>Responses to funding questions raised by EPA provided 3/3/03, 4/18/03 and 6/5/03</p>	
Goal 3 Protecting Public Health and Safety	Bureau Priority 1 SIPO 3.1, 3.3	Region 5	Evaluate and review EPA proposals with regard to TOPs and any other data entry and management for operation permit issuance.		

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>WDNR and/or Region 5 Activity</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and/or Region 5 Evaluation (FY' 03)</b>
Goal 3 Protecting Public Health and Safety	Bureau Priority 1 SIP0 3.1, 3.3	Evaluate and respond to EPA proposals with regard to a generic MOA covering state implementation of any 111(d) federal implementation plan.  Update permit regulations to require Part 70 permits for sources that are affected by any 111(d) federal implementation plan.	State	DNR and Region 5 participate in conference calls. Respond to written drafts within at least 6 weeks of receipt. Update permit regulations within 18 months of federal promulgation, to require Part 70 permits for sources that are affected by any 111(d) federal implementation plan.	WDNR-On going
Goal 3 Protecting Public Health and Safety	Bureau Priority 1 SIP0 3.1, 3.3	Evaluate and respond to EPA OIG audit and pre-audit inquiries and efforts.	State	DNR participates in conference calls. DNR responds to written drafts with written comments within at least 6 weeks of receipt.	WDNR-On going
Goal 3 Protecting Public Health and Safety	Bureau Priority 1 SIP0 3.1, 3.3	Participate in regional meetings and communication with states and Region V on collaborative evaluation and discussion of issues facing Part 70 permit issuance.	State	DNR and Region 5 participate in conference calls. Participate in meetings as time and resources allow.	WDNR-On going

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>WDNR and/or Region 5 Activity</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and/or Region 5 Evaluation (FY' 03)</b>
Goal 3 Protecting Public Health and Safety	Bureau Priority 1 SIP0 3.1, 3.3	WDNR Participate in training with states and Region V on issues facing Part 70 permit issuance. WDNR contribute to training.	State		WDNR-On going

**To improve air quality and attain ambient air quality standards in eastern Wisconsin and the Lake Michigan Region, WDNR will develop an attainment demonstration for the 1-hour ozone standard. This attainment plan will rely heavily on reductions in precursor emissions from upwind states.**

Larry Bruss, Ozone Section Chief - 608 / 267-7543

WDNR Activity Codes  
 AMGE-01 Pollutant Episode Forecasting  
 AMGE-02 Air Monitoring for Criteria Pollutants  
 AMGE-19 General Policy Development  
 AMGE-06 Ozone SIP Development – Stationary & Area Sources  
 AMGE-07 Particulate Matter Plan Development and Redesignation  
 AMGE-08 Carbon Monoxide, Lead, Sulfur Dioxide Plan Development & Revision  
 AMAM Inspection Maintenance & Anti-Tampering  
 AMEA Ozone Control Mobile Sources  
 AMEB Inspection Maintenance Mechanics Training

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>WDNR and/or Region 5 Activity</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and/or Region 5 Evaluation (FY' 03)</b>
Goal 2 Sustaining Ecosystems	SIPO 3.3.b	WDNR Work with EPA to address any outstanding issues concerning the 1-hour ozone attainment SIP. Develop and submit re-designation requests for the 1-hour standard as appropriate.	105/State	FY 2000 National Core Performance Measures Number of 1-hour ozone non-attainment areas (and their associated populations) that reach attainment. Redesignation of 1-hour ozone non-attainment areas (and their associated populations) redesignated to attainment.	WDNR-8/14/03 Completed the SIP revision for NOx control averaging. EPA has approved the revision. EPA approved redesignation requests for Manitowoc and Door County
Goal 3 Protecting Public Health and Safety		Region 5 Process the 1-hour attainment demonstration SIP in a timely manner. Process re-designation requests in a timely manner. Provide technical assistance and policy guidance particularly in development of SIPs.			
Goal 2 Sustaining Ecosystems	SIPO 3.1	WDNR Develop and submit Section 110 SIPs and other SIP revisions to implement the 8-hour standard as necessary and appropriate.	105/State		WDNR-Nothing to report.
Goal 3 Protecting Public Health and Safety		Region 5 Develop guidance for implementing the 8-hour standard and 110 SIPs as necessary and appropriate. Disseminate guidance and provide technical assistance. Process 8-hour ozone SIP revisions as necessary and appropriate.			WDNR-8/14/03
Goal 2 Sustaining Ecosystems	SIPO 3.1	WDNR Develop a management system for air quality related voluntary emission reduction programs.	105/State	A management system that supports a robust voluntary emission reduction effort in Wisconsin	Region 5 is working closely on the system to evaluate voluntary emission reduction programs. We expect to complete this task by September 15, 2003
Goal 3 Protecting					

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>WDNR and/or Region 5 Activity</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and/or Region 5 Evaluation (FY' 03)</b>
Public Health and Safety	Provide guidance and technical assistance regarding voluntary emission reduction programs or measures.				
Goal 2 Sustaining Ecosystems	SIPO 3.1	WDNR Develop or revise and submit to USEPA conformity budgets as necessary. 12 months after release of Mobile 6	105/State	Determine adequacy and rulemake on conformity budgets for ozone nonattainment and maintenance areas in Wisconsin as necessary.	WDNR-Completed
Goal 3 Protecting Public Health and Safety		Region 5 Continue to implement the conformity rules and work with WDNR and MPOs to establish conformity budgets. Conduct adequacy determinations for submitted conformity budgets.			
Goal 2 Sustaining Ecosystems	SIPO 3.1	WDNR Develop and submit Section 110 SIPs for PM2.5 areas as necessary.	105/State		WDNR-Nothing to report
Goal 3 Protecting Public Health and Safety		Region 5 Disseminate relevant guidance and provide technical assistance in the development of Section 110 SIPs for PM2.5. Process SIPs as necessary.			
Goal 2 Sustaining Ecosystems	SIPO 3.1	WDNR Participate in the Midwest Regional Planning Organization (RPO) on regional haze planning.	105/State		WDNR-8/14/03 Continuing
Goal 3 Protecting Public Health and Safety		Region 5 Work with WDNR and RPO on regional haze planning.			

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>WDNR and/or Region 5 Activity</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and/or Region 5 Evaluation</b>
Goal 2 Sustaining Ecosystems	SIP0 3.1 WDNR Work with the Midwest RPO to develop a PM2.5 inventory. September 30, 2003		105/State	A preliminary county-by-county inventory for all significant PM2.5 precursors.	WDNR-8/14/03 WDNR is participating in the development of PM2.5 inventories with the Midwest RPO. Inventory work will continue beyond 9/30/03.
Goal 3 Protecting Public Health and Safety	Region 5 Work with the Midwest RPO and WDNR to develop and PM2.5 inventory.				
Goal 2 Sustaining Ecosystems	SIP0 3.1 WDNR Work with Region 5 to address any outstanding issues regarding the Rothschild SO2 redesignations. Submit the redesignation request to Region 5. March 30, 2002		105/State	Attainment status for remaining SO2 non-attainment areas in Wisconsin	WDNR-Completed
Goal 3 Protecting Public Health and Safety	Region 5 Work with WDNR to address any outstanding issues regarding the Rothschild SO2 redesignations. Process the Rothschild redesignation request in a timely fashion.				
Goal 2 Sustaining Ecosystems	SIP0 3.1 WDNR As necessary, WDNR will develop appropriate materials to support criteria pollutant designations, including redesignations, and classifications. March 30, 2002		105/State	Number of new non-attainments or attainment areas (and their associated populations) for any criteria pollutant.	WDNR-8/14/03 8-hour ozone designations submitted on July 15, 2003.
Goal 3 Protecting Public Health and Safety	Region 5 Promulgate criteria pollutant designations and classifications in a timely manner. Process				Redesignation of non-attainment areas (and their associated

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation
Goal 2 Sustaining Ecosystems	SIPO 3.1	WDNR redesignations in a timely manner.		populations) redesignated to attainment for any criteria pollutant.	WDNR-Nothing to report
Goal 3 Protecting Public Health and Safety	Region 5	Work with EPA to address any new areas violating a criteria pollutant standard.  Work with DNR to address any new areas violating a criteria pollutant standard.	105/State		

Determine air emission source compliance with federal and state rules and permit requirements; employ pollution prevention approaches to maintain compliance and take steps to correct instances of non-compliance in a timely manner.

Bill Baumann, Combustion Section Chief - 608/267-7542

WDNR Activity Codes  
 AMTV-01 Exceedance Tracking & Investigation  
 AMTV-02 Emission Inventory  
 AMTV-05 Federal Major Source Inspection  
 AMGE-11 Other Stationary Source Inspections  
 AMTV-06 Stack Testing  
 AMTV-07 Continuous Emission Monitoring  
 AMGE-12 Complaint Investigation  
 AMTV-08 Operation of Visible Emission School  
 AMGE-13 Compliance Plan Review  
 AMAV Stage 2 Vapor Recovery

AMAS-01	Asbestos Demolition & Renovation
AMAS-02	Asbestos Permit Exemption Review
AMTV-09	Fuel Sampling & Analysis
AMTV-10	Major Source Enforcement
AMGE-18	Other Source Enforcement
AMES-01	Operation Permit Analysis
AMZZ-05	Statewide Quality Assurance Coordination

#### Agreements and Reporting Requirements

September 5, 2000, Memorandum of Understanding on High Priority Violator Enforcement  
 Annual Source Emissions and State Action Report - 40 CFR 51.321  
 Copies of Enforcement Orders - 40 CFR 51.327

Determine air emission source compliance with federal and state rules and permit requirements; employ pollution prevention approaches to maintain compliance and take steps to correct instances of non-compliance in a timely manner.

Bill Baumann, Combustion Section Chief - 608/267-7542

WDNR Activity Codes	
AMTV-01	Exceedance Tracking & Investigation
AMTV-02	Emission Inventory
AMTV-05	Federal Major Source Inspection
AMGE-11	Other Stationary Source Inspections
AMTV-06	Stack Testing
AMTV-07	Continuous Emission Monitoring
AMGE-12	Complaint Investigation
AMTV-08	Operation of Visible Emission School
AMGE-13	Compliance Plan Review
AMAV	Stage 2 Vapor Recovery
AMAS-01	Asbestos Demolition & Renovation
AMAS-02	Asbestos Permit Exemption Review
AMTV-09	Fuel Sampling & Analysis
AMTV-10	Major Source Enforcement
AMGE-18	Other Source Enforcement

AMES-01      Operation Permit Analysis  
 AMZZ-05      Statewide Quality Assurance Coordination

### Agreements and Reporting Requirements

September 5, 2000, Memorandum of Understanding on High Priority Violator Enforcement  
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WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation
Goal 3 Protecting Public Health and Safety	SIPO 1.1, 2.1, 3.1, 3.3	WDNR will provide outreach and compliance assistance, where the number and complexity of the sources impacted warrant, to the regulated community on new MACT regulations. The level of effort will be determined based on actual promulgation dates and the number of sources determined by WDNR to be affected by the MACT.	State	Percentage of impacted sources contacted by outreach activities.	WDNR-Focus was on the Chromium Electroplater MACT. The inventory of affected sources (36 sources in Wisconsin) was quality-assured. Compliance determinations were made at 26 facilities (14 site visits and 12 formal inspections). One-on-one training was provided for DNR inspectors to familiarize them with the MACT requirements.
Goal 3 Protecting Public Health and Safety	Region 5	USEPA Region 5 will assist in the MACT compliance assistance outreach effort.	State	Number (or percentage) of planned inspections completed.	WDNR-As of 8/8/03, WDNR has completed reports for 257 FCE's for which field work was done in FY '03. We are aware that there are additional reports still being completed, so the FCE number will increase a bit over the next week. Final numbers will be available by the end of August and will be provided to EPA at that time. We do not have a way to

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation
	Goal 3 Protecting Public Health and Safety	SIPO 1.1, 2.1, 3.3.a - Sources subject to USEPA initiatives.			track activities at minor sources, and are unable to provide numerical data on accomplishments.
	Goal 3 Protecting Public Health and Safety	SIPO 1.1, 2.1, 3.3.a WDNR & Region 5 During the term of the '02-'03 EnPPA agreement, both agencies will carry out their respective compliance and enforcement responsibilities as set forth in the Memorandum of Understanding between the agencies, signed by WDNR August 25, 2000 and by EPA September 5, 2000. Both agencies will evaluate their perf. in relation to the MOU annually as an element of the SAR process.	State	Completion of the evaluation of MOU performance as part of the SAR process, according to the SAR timeline.	WDNR-Monthly conference calls are held in which specific cases are discussed in light of MOU requirements. We are not aware of any cases that have not proceeded according to MOU requirements.
	Goal 1 Making People our Strength Goal 3 Protecting Public Health and Safety	SIPO 1.1, 2.1, 3.3.a EPA Region 5 AECA Branch Chief and WDNR Air Compliance and Enforcement Team Sponsor will participate in a consultation by September 30, 2001 to discuss projected EPA/DNR initiatives and priorities, in addition to the status of current/ongoing EPA/DNR initiatives. The intent of this meeting is to insure that both agencies are well aware of upcoming compliance or enforcement activities which will impact either agency.	State	Having no EPA initiative implementation activities begin without prior knowledge by WDNR.	WDNR-The AECA Branch Chief participated in the November 2001 monthly conference call to discuss federal priorities. Federal actions (114 letters, etc.) have routinely been discussed as part of monthly calls. No EPA implementation activities began this biennium without prior notice.

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (FY' 03)
		<p>For the initial consultation of priorities/initiatives and as they arise throughout the EnPPA period, within one week of notification, a written draft project outline shall be provided to the other agency with the projected commencement date of the initiative, and projected activities and completion dates for such activities. These project outlines will originate from the AECA Branch Chief or the WDNR Compliance and Enforcement Team Sponsor, as appropriate.</p> <p>Any adjustments or updates to the activities and/or dates in previously discussed project outlines shall be a regular agenda item and discussed during the regularly scheduled monthly compliance/enforcement conference calls.</p>			<p>WDNR-Completed last fiscal year. WACD upgrade activities are ongoing and on schedule to enable WDNR to directly load compliance information by 10/03.</p>
Goal 3 Protecting Public Health and Safety	SIPO 3.3	EPA Region 5 and WDNR will evaluate the hardware, software, and resources needed for WDNR to supply compliance and enforcement data, required in our MOU, in compatible formats, by October 1, 2001. Develop an action plan by December 31, 2001 for accomplishing this.		Completion of the evaluation and plan development by the deadlines.	<p>WDNR-Completed last fiscal year. Documentation of accomplishments in regard to the '03 CMS plan will be provided to EPA near the end of August '03.</p>
Goal 3 Protecting Public Health and Safety	SIPO 3.3.a	EPA and WDNR will work jointly to develop a CMS plan within 6 months of finalization of the EPA CMS policy, or by December 31, 2001, whichever is later. It is anticipated that the plan will be implemented within the term of this EnPPA agreement.		Completion of the plan within the timeline.	<p>WDNR performed on audit on our own, and accompanied EPA on one other audit. No further</p>

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>WDNR and/or Region 5 Activity</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and/or Region 5 Evaluation</b>
<b>(FY' 03)</b>					
Health and Safety	Region 5	EPA Region 5 will conduct three level 2 acid rain CEM audits per year.			contacts were received from Region 5 to schedule additional audits.

### C. CAER

WDNR Strategic Plan Goal	SIP Bureau Objective	WDNR Activities	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (FY' 03)
Goal 3 Protecting Public Health and Safety	Coordinated WEB Site development and Permit Primer	Continuation of grant funds to be continued in the 2 <sup>nd</sup> year toward updating the website and permit primer. Additional funds to support Department of Agriculture, Trade and Consumer Protection's development of an outreach program and web site to promote its pollution prevention program are also included in this grant. Grant #NP97532601 Lead: Lynn Persson, website Laurel Sukup, Permit Primer 10/1/00 – 9/30/02	Pollution Prevention Incentives for States PPI's '00 and '01	WNDR will strengthen its involvement with the business community. The permit primer will provide a pollution prevention option for new and expanding businesses and reduce permitting problems.	New state, regional and federal links and publications added to <a href="http://wip2.uwex.edu">http://wip2.uwex.edu</a> including Wisconsin Manufacturers and Commerce business resource page, adding broad exposure to the site. The Wisconsin Department of Agriculture, Trade and Consumer Protection (DATCP) pollution prevention program was added to the coordinated web site and linked throughout the site's capabilities. The Permit Primer maintained a consistent pace of working through programs. Due to the complexity of the air program more time and additional meetings were required than anticipated. A no-cost time extension was formally submitted to provide additional time to successfully complete the project.
Goal 3 Protecting Public Health and Safety	Automobile Mercury Switch Program	Develop a mercury switch removal and recycling program for automotive recyclers to remove this source of mercury from being released into the environment. Grant #GL2001-162 Lead: Mark Harings 08/01 – 08/02	GLNPO	Number of participating Recyclers and mercury switches recovered. Results will be shared with other states to develop similar programs.	Meetings held with the Auto Recyclers (Concerned Auto Recyclers of Wisconsin) and Scrap and Waste Recyclers (Wisconsin Institute of Scrap Recycling Facilities) organizations to establish support for the program. Coordinated project mailing to licensed salvage yards in Wisconsin, conducted training, and provided information on the collection of mercury switches. To ensure proper handling, mercury kits and collection drums were distributed to all participants. Ten permanent collection sites were established for the project around the

WDNR Strategic Plan Goal	SIP Bureau Objective	WDNR Activities	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (FY' 03)	
				<p>Web site information on WDNR Internet began. Incorporated as part of training and information session of ongoing Salvage Cooperative Compliance Program under Stormwater. Also provided collection and drop off opportunities at these sessions in addition to established drop off sites.. Provided program and presentation to EPA Solid Waste Program in Wash., DC. Collected 50 lbs of mercury in 01-02 with 15 yards participating. Collected 150 lbs of mercury in 02-03 collection with 75 plus yards participating. Currently part of state and EPA discussions on potential MACT Standards for Foundry's.</p>	<p>State. Project is on going and a no-cost time extension request has been submitted.</p>	
Goal 3 Protecting Public Health and Safety	104(b)3 NPDES Watershed Management Program	<p>The Department will continue development of municipal mercury programs in Wisconsin. The community programs apply pollution prevention techniques to users of mercury-containing products through structured public education outreach.</p> <p>Grant #CP975114-01 Lead: Randy Case 10/01/99 – 9/30/01</p>	Clean Water Act (CWA) 104(b)3 '99	<p>Measurable analysis of reductions in the release of mercury and quantifying public participation in educational outreach activities.</p>	<p>Community mercury reduction program expanded to add Dane County (Madison), Kaukauna, Manitowoc, and Wauesha bringing 104(b)(3) funding to nine communities. 130 mercury educational outreach events reported. 6,700 pounds of mercury reported recycled in 1999-2001 in addition to 5,100 pounds reported in 1996-1998. Community mercury reduction procedures captured in Wisconsin Administrative Rule.</p>	<p>"104(b)(3) funding provided to nine municipalities; Pilot PBT P2 Outreach Program (see below) and voluntary</p>

WDNR Strategic Plan Goal	SIP Bureau Objective	WDNR Activities	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (FY' 03)
				participation total 20 community mercury reduction programs in Wisconsin. 13,200 pounds of mercury reported recycled since inception of program in 1996. Mercury "Pollutant Minimization Program" requirements for wastewater treatment plants captured in NR106 Wis. Adm. Rule. Guidance manual and workshops on mercury reduction will be developed using experience of pilot programs which end 09/30/03."	
Goal 2	Performance Track Grant Sustaining Ecosystems	Support state programs which recognize facilities whose environmental performance exceeds minimum compliance Grant #X82873401-0 Lead: Mark McDermid 10/1/00-9/30/01	US-EPA	Effective transfer of information between organizations and the states that encourages participation, rewards, and recognition.	Environmental Cooperative Agreements signed with Cook Composites and Polymers (CCP) and Northern Engraving Corporation. WDNR dedicated staff time to complete the agreements and progress continued with We Energies and 3M for new agreements to be signed. Conducted formal training with media programs on EMS to coordinate work across media programs.

WDNR Strategic Plan Goal	SIP Bureau Objective	WDNR Activities	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (FY' 03)
					multiple performance-based systems customized to meet environmental, economic and social considerations. The state has continued to use the test bed created with the 7 cooperative agreement companies to deliver both new tools and new value for existing tools that can produce superior environmental performance while yielding co-benefits for communities, government and business.
Goal 3 Protecting Public Health and Safety	Pilot PBT P2 Outreach Program	Enhance Wisconsin's Mercury Community Reduction Program. Evaluate known PBT's and their sources in Wisconsin Grant #D97526801-1 Lead: Lynn Persson 5/1/00 – 9/30/02	RCRA US-EPA	Reduction in the release of mercury. Monitor public participation in mercury collection and community outreach to reduce toxic substances.	DNR PBT Team has completed its report and portions of it are being incorporated into the DNR's Website. The grant funded a portion of this work. As part of this grant a Mercury website was also developed for the Community reduction program. The grant has also supported efforts to evaluate known PBTs and their sources in Wisconsin using the DNR Fact Data System.  "RCRA funding provided to four municipalities in northern and western Wisconsin bringing a total of 20 community mercury reduction programs statewide. See 104(b)(3) NPDES Program above for the Wisconsin accomplishments of this pilot grant-funded program which ends 09/30/03."

WDNR Strategic Plan Goal	SIP Bureau Objective	WDNR Activities	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (FY' 03)
					<p>collections for recycling occurring at this time, quantities are pending. Ashland adopts comprehensive ban on the sale of almost all mercury containing products.</p> <p>WDNR appointed an internal PBT Team to develop an agency-wide policy framework and recommendations by November 2001. The proposed policy framework contains proposed guiding principles that would guide the agency in the future as it addresses PBT issues.</p>

## D. Drinking Water / Ground Water

The activities in the chart below track the implementation of the Federal Safe Drinking Water Act (SDWA) and Clean Water Act (CWA) Section 106(b) Groundwater grant program in WI. The activities listed in the chart include all of the current major activities associated with primacy regulations, primary drinking water regulations, and grant requirements/commitments tied to the Safe Drinking Water Act and the CWA groundwater program.

The joint EPA/WDNR work planning and progress reporting that correspond to the activities documented below will assist both organizations track what is and is not yet complete as we strive for full implementation of the new regulations and activities associated with the 1996 SDWA amendments. New activities will be added to the chart annually to keep up with the development of new regulations being phased in as a result of Congressional passage of the 1996 SDWA amendments.

### PUBLIC WATER SYSTEM SUPERVISION PROGRAM CORE STATE ACTIVITIES

- Provide an adequate laboratory certification program for all regulated contaminants. This does not mean that States must expand their labs to perform all the analyses. At a minimum, a State should have an adequate certification program to certify commercial labs within the State.
- Maintain a data management system that tracks requirements for all rules. This means to have the appropriate combination of hardware, software and personnel to accurately and within a reasonable timeframe identify the inventories, (including routine updates of system information), maintain water quality monitoring information, and track compliance with all M/R, MCL, TT, PN and public information requirements.
- Keep adequate records of pertinent State decisions.
- Adopt all rules in a timely manner (within two year extension period).
- Notify all systems of regulatory requirements and respond to questions.
- Determine violations for all rules and report to EPA.
- Maintain an adequate enforcement and compliance assistance program (adequacy determined by a decrease in violation frequency).
- Develop and implement a plan to provide adequate funding to carry out all functions of the PWSS program.
- Maintain a baseline core of individuals with the technical expertise needed, to perform sanitary surveys, plan and spec reviews, and respond to emergencies.

### Acronyms/Abbreviations

As -	Arsenic
CCR -	Consumer Confidence Report
CPE -	Comprehensive Performance Evaluation
CTA -	Comprehensive Technical Assistance
CWA -	Clean Water Act
OCCT -	Optimal Corrosion Control Treatment
pCi/L -	picoCurie per liter
PN -	Public Notification
ppb -	part per billion
PWS -	Public Water System

CWS - Community Water System

DBP - Disinfection By-Products

D/DBPR - Disinfectants and Disinfection By-Products Rule

DWSRF - Drinking Water State Revolving Fund

Environmental Performance Partnership Agreement SNCs - Significant Non-Compliers  
GCC - Ground Water Coordinating Council

GW - ground water

GWR - Ground Water Rule

GWS - Ground Water System

GUDI - Ground Water Under the Direct Influence of Surface Water

HSA - Hydrogeologic Sensitivity Assessment

IESWTR - Interim Enhanced Surface Water Treatment Rule

IOC - Inorganic Contaminant

LCR - Lead and Copper Rule

LT1/LT2SWTR - Long-Term 1 and Long-Term 2 Surface Water Treatment Rules

MCL - Maximum Contaminant Level

M/R - Monitoring/Reporting

MRDL - Maximum Residual Disinfectant Level

CWS - Non-Community Water System

NPDWR - National Primary Drinking Water Regulation

NTNCWS - Non-Transient Non-Community Water System

PWSID - Public Water System Identification

PWSS - Public Water System Supervision

Rads - Radionuclides

SDWIS/FED - Safe Drinking Water Information System/ FederalEnPPA -

SOC - Synthetic Organic Contaminant

SWTR - Surface Water Treatment Rule

TCR - Total Coliform Rule

TT - Treatment Technique

UCMR - Unregulated Contaminant Monitoring Rule

VOC - Volatile Organic Contaminant

WBDO - Waterborne Disease Outbreak

WHP - Wellhead Protection

WQP - Water Quality Parameter

WDNR Strategic Plan Goal	SIP or Division Objective	PWSS Primacy Related Activity	Funding Source	Performance Measures or Outcomes	WDNR and Region 5 Evaluations (FY' 03)
Protecting Public Health and Safety	SIP Objective 1	Annually report the # of a) CWSs and the % of the population served by and b) NTNCWSs and the % of the population served by such systems with no MCL or TT violations.	PWSS / State	By 2007, 90% of WI's population served by public water supplies receives drinking water that meets health stds established as of 1/1/00.	964 or 87% of the active community systems (1102) did <b>not</b> have an MCL violation 2002. 3,206,079 or 84% of the population served by community systems (3,811,413) did <b>not</b> have an MCL violation in 2002.  881 or 93% of the active NTNCWs systems (949) did <b>not</b> have an MCL violation in 2002. 185,018 or 94% of the population served by NTNCWS systems (197,598) did <b>not</b> have an MCL violation in 2002.
Protecting Public Health and Safety	SIP Objective 1	Report the estimated # of CWSs (and estimated % of population served) implementing a multiple barrier approach to prevent drinking water contamination.	PWSS / State		<i>There is no national definition of multiple barrier approach for this outcome measure currently.</i>
Protecting Public Health and Safety	SIP Objective 1	<b>1.0 - SWTRs</b> 1.1 - Adopt surface water treatment rules in a timely manner as they are promulgated.	PWSS / State	Adopt surface water treatment rules within two years after they have been promulgated	We have adopted swtr's w/in two years of promulgation. When we cannot, we ask for an extension.  <i>The corrected primacy package for the IESWTR was resubmitted to EPA on 7/17/03. EPA is reviewing the submittal but will not be able to award primacy until after all the corrections are made in the WI Administrative Code, scheduled to</i>

WDNR Strategic Plan Goal	SIP or Division Objective	PWSS Primacy Related Activity	Funding Source	Performance Measures or Outcomes	WDNR and Region 5 Evaluations (FY' 03)
Protecting Public Health and Safety	SIP Objective 1			<p><i>be completed by 12/03.</i></p> <p>Corrections to SWTR were written up and taken to the NRB for approval in May 2003. Expect publication of corrected version by December 2003</p> <p>EPA completed our review of the primacy application and will need the WDNR to correct WI Administrative Code errors, provide additional documentation, and resubmit the primacy package in accordance with our comments as per correspondence sent 9/24/02.</p> <p><i>WDNR staff participated in EPA sponsored SWTR training in past years.</i></p>	
			PWSS / State Program Mgmt. Set-Aside / State	Notify systems of regulatory requirements by December 31, 2001.	This is done every year in Jan/Feb through the annual monitoring requirements letter. A letter goes to each water system.

WDNR Strategic Plan Goal	SIP or Division Objective	PWSS Primacy Related Activity	Funding Source	Performance Measures or Outcomes	WDNR and Region 5 Evaluations (FY' 03)
Protecting Public Health and Safety	SIP Objective 1	1.3 - Maintain a data base management system that accurately tracks the inventory (including routine updates of system information), and violations for the Surface Water Treatment Rules.	PWSS / State	Ongoing	<p><i>EPA requests a status report be given on SWTR database development. We are aware that currently the SWTR &amp; IESWTRs are not being tracked by the Drinking Water System database.</i></p> <p>DNR completed work on automated monitoring requirement generation for the D/DBP, PNR, and parts of the IESWTR. Based on resource issues, we decided not to program an automated tracking system for IESWTR treatment technique problems because we only have 19 surface water systems and the we can more easily determine and track those violations manually. The other programming was complete in May 2003.</p>
Protecting Public Health and Safety	SIP Objective 1	1.4 - Electronically report all TT, M/R, and PN violations and inventory updates to SDWIS/FED for all surface water systems.	PWSS / State Program Mgmt. Set-Aside / State	Report within 45 days following the end of a quarter.	<p>Ongoing with each quarterly report. TT violations will be tracked manually and reported electronically. All other violations are tracked AND reported electronically.</p> <p><i>How is this information being reported to SDWIS/FED?</i></p>

WDNR Strategic Plan Goal	SIP or Division Objective	PWSS Primacy Related Activity	Funding Source	Performance Measures or Outcomes	WDNR and Region 5 Evaluations (FY' 03)
Protecting Public Health and Safety	SIP Objective 1	1.5 - Conduct sanitary surveys at surface water systems.  R5 commitment – Provide training, as requested.	PWSS / State Program Mgmt. Set-Aside / State	Complete sanitary surveys at 90% of systems every 5 years.	Ongoing.  <i>Staff from WDNR's central office and regional offices attended an EPA sanitary survey training held in Keshena WI in 2/01.</i>
Protecting Public Health and Safety	SIP Objective 1	1.6 - Ensure that filter/disinfection practices are adequate to achieve inactivation/removal requirements for regulated microbial contaminants found in surface water sources.	PWSS / State Program Mgmt. Set-Aside / State		We ensure through sanitary surveys, CPE's and monitoring that treatment practices are adequate.  Larry Landsness of the WDNR has been very active nationally developing acceptance criteria for membrane filtration. He has spoken in national forums about State acceptance of membrane technologies at ASDWA and AWWA conferences, and is currently serving on a project advisory committee for an AWWARF project that is evaluating methods to test membrane integrity.
Protecting Public Health and Safety	SIP Objective 1	1.7 - Follow-up on turbidity TT violations.	PWSS / State Program Mgmt. Set-Aside / State		Ongoing. We have no TT violations in this calendar year.

WDNR Strategic Plan Goal	SIP or Division Objective	PWSS Primacy Related Activity	Funding Source	Performance Measures or Outcomes	WDNR and Region 5 Evaluations (FY' 03)
Protecting Public Health and Safety	SIP Objective 1	1.8 - Follow-up on individual filter turbidity M/R violations.	PWSS / State Program Mgmt. Set-Aside / State		<i>There was one filter turbidity excursion incident at Two Rivers in spring 2003, where filter turbidities exceeded 0.5 NTU. This was a result of temporary loss of coagulant feed. The problem was resolved immediately.</i>
Protecting Public Health and Safety	SIP Objective 1	1.9 - When required, track the completion of CPE/CTA for PWSS where the cause/solution of turbidity problems are unclear.	PWSS / State Program Mgmt. Set-Aside / State		None required.
Protecting Public Health and Safety	SIP Objective 1		PWSS / State Program Mgmt. Set-Aside / State		Ongoing – systems notified and lab submission forms modified in 2001. WDNR ensures compliance through annual inspections and sanitary surveys and routine review of residuals associated with bacti sampling
Protecting Public Health and Safety	SIP Objective 1	1.10 - Ensure that a residual disinfectant concentration is measured at PWSSs according to rule requirements.	PWSS / State Program Mgmt. Set-Aside / State		By June 2003 achieve 90% accuracy and completion
Protecting Public Health and Safety	SIP Objective 1	1.11 - Report treatment data ( e.g., treatment codes for all surface water, GUDI, and purchased GUDI sources, seller's PWSID number for purchased surface water and purchased GUDI sources, etc.)	PWSS / State Program Mgmt. Set-Aside / State		This goal has been met as of June 2003. We expect to achieve 100% shortly.  <i>Not meeting this outcome may have grant eligibility impacts. If treatment data is not completed, the purchased water systems (ground water and surface water) will not get into SDWIS-FED.</i>

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>PWSS Primacy Related Activity</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and Region 5 Evaluations (FY' 03)</b>
Protecting Public Health and Safety	SIP Objective 1	1.12 - Ensure that disinfection profiling and benchmarking is conducted when required by rule.	PWSS / State		Already completed under IESWTR and D/DBP rules
Protecting Public Health and Safety	SIP Objective 1	1.13 - Ensure that all required records are kept by surface water systems.	PWSS / State Program Mgmt. Set-Aside / State		WDNR ensures compliance through annual inspections and sanitary surveys.

WDNR Strategic Plan Goal	SIP or Division Objective	PWSS Primacy Related Activity	Funding Source	Performance Measures or Outcomes	WDNR and Region 5 Evaluations (FY' 03)
Protecting Public Health and Safety	SIP Objective 1	1.14 - Complete remaining GUDI determinations.	PWSS / State	By June 2003 complete 90% of the GUDI determinations.	At the next disinvestment meeting between the WDNR and EPA, EPA will see if other resource trade-offs can be made, or worksharing accomplished with the WDNR, so that GUDI determination procedures are developed that incorporate current information and technology.
Protecting Public Health and Safety	SIP Objective 1	1.15 - When required, track the completion of CPE/CTA for PWSSs where the cause/solution of turbidity problems are clear.	PWSS / State		Will negotiate disinvestments with the WDNR in fall of 2002.

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>PWSS Primacy Related Activity</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and Region 5 Evaluations (FY' 03)</b>
Protecting Public Health and Safety	SIP Objective 1	<b>2.0 - Total Coliform Rule</b> 2.1 - Notify all public water systems of their regulatory requirements.	PWSS / State Program Mgmt. Set-Aside / State		Accomplished through annual monitoring requirement letter Jan/Feb of each year
Protecting Public Health and Safety	SIP Objective 1	2.2 - Maintain a data base management system that accurately tracks the inventory (including routine updates of system information), and violations for the TCR.	PWSS / State		The DWS is fully functional and accurately tracks and reports all compliance requirements for the TCR.
Protecting Public Health and Safety	SIP Objective 1	2.3 - Electronically report all TCR MCL, M/R and PN violations and inventory updates to SDWIS/FED for all public water systems.	PWSS / State	Report within 45 days following the end of a quarter.	Ongoing – we report quarterly.
Protecting Public Health and Safety	SIP Objective 1	2.4 - Follow-up on all MCL violations and determine a proper course of action to ensure public health protection.	PWSS / State Program Mgmt. Set-Aside / State		MCL follow up for TCR violations continue to be the WDNR's highest priority because of the acute nature of the health threat. Violations have remained approximately constant over the past few years.

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>PWSS Primacy Related Activity</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and Region 5 Evaluations (FY' 03)</b>
Protecting Public Health and Safety	SIP Objective 1	2.5 - Follow-up on all M/R violations.	PWSS / State Program Mgmt. Set-Aside / State	WDNR has been working diligently over the past year to reduce historic SNCs associated with M/R violations. This work will continue into next year until we eliminate all historic M/R SNCs	DNR signed disinvestment memo w/Region 5 in spring 2003. Since then, we have explored additional options other than reducing follow up for minor violations. We are currently pursuing a streamlined enforcement option that would escalate actions against violators more rapidly. A work group is currently developing a process to be implemented in late fall 2003.  Disinvestment negotiations with the WDNR will occur in the fall 2002 timeframe.
Protecting Public Health and Safety	SIP Objective 1	3.0 - Nitrate and Nitrite	PWSS / State Program Mgmt. Set-Aside / State	Notify annually by January 31 <sup>st</sup> .	Accomplished through annual monitoring requirement letter Jan/Feb of each year  WDNR staff attended EPA sponsored Phase 2 & 5 training, in 9/01, which included training about nitrate/nitrite requirement.
Protecting Public Health and Safety	SIP Objective 1	3.2 - Maintain a data base management system that accurately tracks the inventory (including routine updates of system information), and tracks nitrate/nitrite violations.	PWSS / State		System is fully functional and accurately tracks all compliance issues associated with these contaminants.

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>PWSS Primacy Related Activity</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and Region 5 Evaluations (FY' 03)</b>
Protecting Public Health and Safety	SIP Objective 1	3.3 - Electronically report all violations and inventory updates to SDWIS/FED for all public water systems.	PWSS / State	Report within 45 days following the end of a quarter.	Ongoing– we report quarterly.
Protecting Public Health and Safety	SIP Objective 1	3.4 - Follow-up on all MCL violations and determine a proper course of action to ensure public health protection.	PWSS / State Program Mgmt. Set-Aside / State		WDNR addresses all nitrate and nitrite violations. The number of MCLs has remained relatively constant over the years.
Protecting Public Health and Safety	SIP Objective 1	3.5 - Follow-up on SNC M/R violations or M/R violations that occur at schools or day cares.	PWSS / State Program Mgmt. Set-Aside / State		Ongoing
Protecting Public Health and Safety	SIP Objective 1	3.6 - Follow-up on M/R violations for systems that had levels $\geq 50\%$ MCL in last 3 years.	PWSS / State Program Mgmt. Set-Aside / State		Ongoing

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>PWSS Primacy Related Activity</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and Region 5 Evaluations (FY' 03)</b>
Protecting Public Health and Safety	SIP Objective 1	3.7 - Follow-up on all other M/R violations.	PWSS / State Program Mgmt. Set-Aside / State	DNR signed disinvestment memo w/Region 5 in spring 2003. Since then, we have explored additional options other than reducing follow up for minor violations. We are currently pursuing a streamlined enforcement option that would escalate actions against violators more rapidly. A work group is currently developing a process to be implemented in late fall 2003.	<i>Disinvestment negotiations with the WDNR will occur in the fall 2002 timeframe.</i>
Protecting Public Health and Safety	SIP Objective 1	4.0 - VOCs	PWSS / State Program Mgmt. Set-Aside / State	Notify annually by January 31 <sup>st</sup> .	Accomplished through annual monitoring requirement letter Jan/Feb of each year <i>WDNR staff attended EPA sponsored Phase 2 &amp; 5 training, in 9/01, which included training about VOC requirements</i>
Protecting Public Health and Safety	SIP Objective 1	4.1 - Notify all public water systems of their regulatory requirements. R5 commitment – EPA HQ may provide II/V Rule training	PWSS / State	4.2 - Maintain a data base management system that accurately tracks the inventory (including routine updates of system information), and violations for VOCs.	DWS is functional and accurately tracks all compliance issues associated with these contaminants.

WDNR Strategic Plan Goal	SIP or Division Objective	PWSS Primacy Related Activity	Funding Source	Performance Measures or Outcomes	WDNR and Region 5 Evaluations (FY' 03)
Protecting Public Health and Safety	SIP Objective 1	4.3 - Electronically report all VOC M/R and MCL violations and inventory updates to SDWIS/FED for all public water systems.	PWSS / State	Report within 45 days following the end of a quarter.	Ongoing – We report quarterly.
Protecting Public Health and Safety	SIP Objective 1	4.4 - Follow-up on SNC MCL violations (exceedance of the short-term acceptable risk to health level) and MCL violations that occur at a PWS for > 1 year and take an appropriate course of action that ensures public health protection.	PWSS / State Program Mgmt. Set-Aside / State		Ongoing – We review and address the SNC list quarterly.
Protecting Public Health and Safety	SIP Objective 1	4.5 - Follow-up on all other MCL violations.	PWSS / State Program Mgmt. Set-Aside / State		WDNR follows up on all VOC MCL violations. Trend of these violations has been reducing over the past several years.
Protecting Public Health and Safety	SIP Objective 1	4.6 - Enforce against PWSSs with M/R violations that endure for $\geq 2$ compliance periods or that have historic results that are not reliably and consistently below the MCL.	PWSS / State Program Mgmt. Set-Aside / State		SNC response has been consolidated under a single person in central office in the spring of 2003. This has resulted in more efficient follow up and a gradual reduction of the historic SNC list. We also intend to address SNC's in the future with rapidly escalated enforcement described previously under section 3.7 and below in section 4.7

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>PWSS Primacy Related Activity</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and Region 5 Evaluations (FY' 03)</b>
Protecting Public Health and Safety	SIP Objective 1	4.7 - Follow-up on all other M/R violations.	PWSS / State Program Mgmt. Set-Aside / State	DNR signed disinvestment memo w/Region 5 in spring 2003. Since then, we have explored additional options other than reducing follow up for minor violations. We are currently pursuing a streamlined enforcement option that would escalate actions against violators more rapidly. A work group is currently developing a process to be implemented in late fall 2003.	<i>Disinvestment negotiations will occur in the fall 2002 timeframe.</i>
Protecting Public Health and Safety	SIP Objective 1	<b>5.0 - SOCs</b> 5.1 - Notify all public water systems of their regulatory requirements. R5 commitment – EPA HQ may provide II/V Rule training	PWSS / State Program Mgmt. Set-Aside / State	Notify annually by January 31 <sup>st</sup> .	Accomplished through annual monitoring requirement letter Jan/Feb of each year <i>WDNR staff attended EPA sponsored Phase 2 &amp; 5 training, in 9/01, which included training about SOC requirements.</i>
Protecting Public Health and Safety	SIP Objective 1	5.2 - Maintain a data base management system that accurately tracks the inventory (including routine updates of system information), and violations for the SOCs.	PWSS / State		DWS is fully functional and accurately tracks all compliance issues associated with these contaminants.

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>PWSS Primacy Related Activity</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and Region 5 Evaluations (FY' 03)</b>
Protecting Public Health and Safety	SIP Objective 1	5.3 - Electronically report all violations and inventory updates to SDWIS/FED for all public water systems.	PWSS / State	Report within 45 days following the end of a quarter.	Ongoing – We report quarterly
Protecting Public Health and Safety	SIP Objective 1	5.4 - Follow-up on SNC MCL violations (exceedance of the short-term acceptable risk to health level) and that have an MCL violations that occur at a PWS for > 1 year and take an appropriate course of action that ensures public health protection.	PWSS / State Program Mgmt. Set-Aside / State		Ongoing – We review and address the SNC list quarterly.
Protecting Public Health and Safety	SIP Objective 1	5.5 - Follow-up on all other MCL violations.	PWSS / State Program Mgmt. Set-Aside / State		WDNR follows up on all SOC MCL violations. Trend of these violations has been reducing over the past several years.
Protecting Public Health and Safety	SIP Objective 1	5.6 - Follow-up on M/R violations that endure for $\geq 2$ compliance periods or that have historic results that are not reliably and consistently below the MCL.	PWSS / State Program Mgmt. Set-Aside / State		SNC response has been consolidated under a single person in central office in the spring of 2003. This has resulted in more efficient follow up and a gradual reduction of the historic SNC list. We also intend to address SNC's in the future with rapidly escalated enforcement described under sections 3.7 and 4.7, 5.7 and elsewhere in this document.

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>PWSS Primacy Related Activity</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and Region 5 Evaluations (FY' 03)</b>
Protecting Public Health and Safety	SIP Objective 1	5.7 - Follow-up on all other M/R violations.	PWSS / State Program Mgmt. Set-Aside / State	DNR signed disinvestment memo w/Region 5 in spring 2003. Since then, we have explored additional options other than reducing follow up for minor violations. We are currently pursuing a streamlined enforcement option that would escalate actions against violators more rapidly. A work group is currently developing a process to be implemented in late fall 2003.	<i>Disinvestment negotiations will occur in the fall 2002 timeframe.</i>
Protecting Public Health and Safety	SIP Objective 1	<b>6.0 - IOCs</b> 6.1 - Notify all public water systems of their regulatory requirements. R5 commitment - EPA HQ may provide II/V Rule Training	PWSS / State Program Mgmt. Set-Aside / State	Notify annually by January 31 <sup>st</sup> .	Accomplished through annual monitoring requirement letter Jan/Feb of each year <i>WDNR staff attended EPA sponsored Phase 2 &amp; 5 training, in 9/01, which included training about IOC requirement</i>
Protecting Public Health and Safety	SIP Objective 1	6.2 - Maintain a data base management system that accurately tracks the inventory (including routine updates of system information), and violations for the IOCs.	PWSS / State		DWS is fully functional and accurately tracks all compliance issues associated with these contaminants.

WDNR Strategic Plan Goal	SIP or Division Objective	PWSS Primacy Related Activity	Funding Source	Performance Measures or Outcomes	WDNR and Region 5 Evaluations (FY' 03)
Protecting Public Health and Safety	SIP Objective 1	6.3 - Electronically report all violations and inventory updates to SDWIS/FED for all public water systems.	PWSS / State	Report within 45 days following the end of a quarter.	Ongoing – we report quarterly
Protecting Public Health and Safety	SIP Objective 1	6.4 - Carry out enforcement against CWSs that serve drinking water that contains > 50 ppb Arsenic to ensure reductions below the current MCL.	PWSS / State Program Mgmt. Set-Aside / State		WDNR does not currently have any regulated public systems with finished water arsenic > 50 ppb. <i>WDNR staff members attended the EPA sponsored Arsenic training in the spring of 2002 and the Arsenic and radionuclides training in the fall of 2001.</i>
Protecting Public Health and Safety	SIP Objective 1	6.5 - Follow-up on SNC MCL violations (exceedance of the short-term acceptable risk to health level) and MCL violations that occur at a PWS for > 1 year and take an appropriate course of action that ensures public health protection.	PWSS / State Program Mgmt. Set-Aside / State		Ongoing – We review and address the SNC list quarterly
Protecting Public Health and Safety	SIP Objective 1	6.6 - Follow-up on new MCL violations.	PWSS / State Program Mgmt. Set-Aside / State		WDNR follows up on all IOC MCL violations. Trend of these violations has remained fairly constant over the past several years.

WDNR Strategic Plan Goal	SIP or Division Objective	PWSS Primacy Related Activity	Funding Source	Performance Measures or Outcomes	WDNR and Region 5 Evaluations (FY' 03)
Protecting Public Health and Safety	SIP Objective 1	6.7 - Follow-up on M/R violations that endure for $\geq 2$ compliance periods or that have historic results that are not reliably and consistently below the MCL.	PWSS / State Program Mgmt. Set-Aside / State		SNC response has been consolidated under a single person in central office in the spring of 2003. This has resulted in more efficient follow up and a gradual reduction of the historic SNC list. We also intend to address SNC's in the future with rapidly escalated enforcement described under sections 3.7 and 4.7, 5.7 and elsewhere in this document.
Protecting Public Health and Safety	SIP Objective 1	6.8 - Follow-up on all other M/R violations.	PWSS / State Program Mgmt. Set-Aside / State		DNR signed disinvestment memo w/Region 5 in spring 2003. Since then, we have explored additional options other than reducing follow up for minor violations. We are currently pursuing a streamlined enforcement option that would escalate actions against violators more rapidly. A work group is currently developing a process to be implemented in late fall 2003.  <i>Will negotiate disinvestments with the WDNR in fall of 2002.</i>

WDNR Strategic Plan Goal	SIP or Division Objective	PWSS Primacy Related Activity	Funding Source	Performance Measures or Outcomes	WDNR and Region 5 Evaluations (FY' 03)
Protecting Public Health and Safety	SIP Objective 1	<p><b>7.0 - Radionuclides (including Radon)</b></p> <p>7.1 - Adopt radon rule and changes to the radionuclide rule in a timely manner after they are promulgated (within two year extension period).</p> <p>R5 commitment – EPA HQ may provide Radionuclides Rule training</p>	PWSS / State	Adopt radionuclide rule within two years after they have been promulgated	<p>Rule published in November 2002.</p> <p><i>WDNR staff members attended the EPA radionuclides training in the fall of 2001.</i></p>
Protecting Public Health and Safety	SIP Objective 1	7.2 - Notify all public water systems of their regulatory requirements.	PWSS / State Program Mgmt. Set-Aside / State	Notify annually by January 31 <sup>st</sup> .	Notified in calendar years 01 and 02 so that could take advantage of grandfathering data. Continue to notify annually with monitoring schedule transmittal.
Protecting Public Health and Safety	SIP Objective 1	7.3 - Maintain a data base management system that accurately tracks the inventory (including routine updates of system information), and violations for radionuclides.	PWSS / State		DWS is fully functional and accurately tracks all compliance issues with radionuclide rule requirements including monitoring requirements.
Protecting Public Health and Safety	SIP Objective 1	7.4 - Electronically report all violations and inventory updates to SDWIS/FED for all public water systems.	PWSS / State	Report within 45 days following the end of a quarter.	Ongoing – we report quarterly

WDNR Strategic Plan Goal	SIP or Division Objective	PWSS Primacy Related Activity	Funding Source	Performance Measures or Outcomes	WDNR and Region 5 Evaluations (FY' 03)
Protecting Public Health and Safety	SIP Objective 1	7.5 - Follow-up on SNC MCL violations (exceedance of the short-term acceptable risk to health level) and MCL violations that occur at a PWS for > 1 year and take an appropriate course of action that ensures public health protection.	PWSS / State Program Mgmt. Set-Aside / State		We are mandating all current Rad MCL violators be in compliance by 12/08/03. Where that is physically not possible, we are mandating a Consent Order (legally binding) with the violators. Within the consent order we are mandating physical compliance must be achieved not later than 12/08/06. Consent orders are currently (June/July/Aug 03) being negotiated by field staff.
Protecting Public Health and Safety	SIP Objective 1	7.6 - Follow-up on new MCL or AMCL violations.	PWSS / State Program Mgmt. Set-Aside / State		Ongoing
Protecting Public Health and Safety	SIP Objective 1	7.7 - Follow-up on M/R violations that endure for $\geq 2$ compliance periods.	PWSS / State Program Mgmt. Set-Aside / State		Ongoing
Protecting Public Health and Safety	SIP Objective 1	7.8 - Follow-up on M/R violations at regulated systems with a history of gross alpha measurements $> 5 \text{ pCi/L}$ in last 3 years.	PWSS / State Program Mgmt. Set-Aside / State		Ongoing

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>PWSS Primacy Related Activity</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and Region 5 Evaluations (FY' 03)</b>
Protecting Public Health and Safety	SIP Objective 1	7.9 - Follow-up on radon M/R violations at regulated systems with a history of radon detection $\geq 50\%$ of the MCL.	PWSS / State Program Mgmt. Set-Aside / State		Radon rule not promulgated
Protecting Public Health and Safety	SIP Objective 1	7.10 - Follow-up on all other M/R violations.	PWSS / State Program Mgmt. Set-Aside / State		DNR signed disinvestment memo w/Region 5 in spring 2003. Since then, we have explored additional options other than reducing follow up for minor violations. We are currently pursuing a streamlined enforcement option that would escalate actions against violators more rapidly. A work group is currently developing a process to be implemented in late fall 2003  <i>Disinvestments will be negotiated with the WDNR in the fall 2002 timeframe.</i>

WDNR Strategic Plan Goal	SIP or Division Objective	PWSS Primacy Related Activity	Funding Source	Performance Measures or Outcomes	WDNR and Region 5 Evaluations (FY' 03)
Protecting Public Health and Safety	SIP Objective 1	<b>8.0 - D/DBPR</b> 8.1 - Adopt D/DBPR, including technical corrections, in a timely manner. (within two year extension period).	PWSS / State	Adopt D/DBPR, including technical corrections within two years after they have been promulgated	Resubmission to R5 occurred on July 17, 2003. Minor errors are being worked on by R5 & WDNR before sending the package forward to EPA HQ for review.  Final corrections submitted to NRB in May 03. Expect final publication in Dec. 03. Primacy application showing ALL requested corrections should be submitted to Region 5 by mid August 03.
Protecting Public Health and Safety	SIP Objective 1				<i>EPA completed our review of the primacy application, and will need the WDNR to correct WI Administrative Code errors, provide additional documentation, and resubmit the primacy package in accordance with our comments as per correspondence sent 9/24/02.</i>
Protecting Public Health and Safety	SIP Objective 1			PWSS / State Program Mgmt. Set-Aside / State	Notify systems of regulatory requirements by December 31, 2001.  Accomplished through annual monitoring requirement letter Jan/Feb of each year. Also, separately notified violators of compliance date of Dec 05
Protecting Public Health and Safety	SIP Objective 1			PWSS / State	Inventory information is generally complete as of Jun. 03. Programming of D/DBP requirements complete by end of 2003.

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>PWSS Primacy Related Activity</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and Region 5 Evaluations (FY' 03)</b>
Protecting Public Health and Safety	SIP Objective 1	8.4 - Electronically report all violations and inventory updates to SDWIS/FED for all public water systems.	PWSS / State	Report within 45 days following the end of a quarter.	Ongoing – we report quarterly
Protecting Public Health and Safety	SIP Objective 1	8.5 - Follow-up on chlorine dioxide MRDL violations.	PWSS / State Program Mgmt. Set-Aside / State		NA – not currently used in Wisconsin
Protecting Public Health and Safety	SIP Objective 1	8.6 - Follow-up on all other MCL/MRDL violations.	PWSS / State Program Mgmt. Set-Aside / State		Ongoing
Protecting Public Health and Safety	SIP Objective 1	8.7 - Ensure that Subpart H systems using conventional filtration operate in compliance with the DBP precursor control treatment technique requirements.	PWSS / State Program Mgmt. Set-Aside / State		Ongoing

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>PWSS Primacy Related Activity</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and Region 5 Evaluations (FY' 03)</b>
Protecting Public Health and Safety	SIP Objective 1	8.8 - Follow-up on all M/R violations.	PWSS / State Program Mgmt. Set-Aside / State		DNR signed disinvestment memo w/Region 5 in spring 2003. Since then, we have explored additional options other than reducing follow up for minor violations. We are currently pursuing a streamlined enforcement option that would escalate actions against violators more rapidly. A work group is currently developing a process to be implemented in late fall 2003.  <i>Disinvestments will be negotiated in the fall 2002 timeframe.</i>
Protecting Public Health and Safety	SIP Objective 1	8.9 - Determine which systems do not qualify for reduced monitoring and inform them they must return to the routine monitoring frequency.	PWSS / State	Ongoing	

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>PWSS Primacy Related Activity</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and Region 5 Evaluations (FY' 03)</b>
Protecting Public Health and Safety	SIP Objective 1	8.10 - Follow-up on all other reporting requirement violations.	PWSS / State	DNR signed disinvestment memo w/Region 5 in spring 2003. Since then, we have explored additional options other than reducing follow up for minor violations. We are currently pursuing a streamlined enforcement option that would escalate actions against violators more rapidly. A work group is currently developing a process to be implemented in late fall 2003.	<i>Disinvestments will be negotiated in the fall 2002 timeframe.</i>
Protecting Public Health and Safety	SIP Objective 1	<b>9.0 - Lead and Copper</b> 9.1 Adopt LCR minor revisions in a timely manner (within two year extension period).	PWSS / State	Adopt LCR minor revisions within two years after they have been promulgated	Adopted by NRB August 2002, published Nov. 2002
Protecting Public Health and Safety	SIP Objective 1	9.2 - Notify all public water systems of their regulatory requirements.	PWSS / State Program Mgmt. Set-Aside / State	Notify annually by January 31 <sup>st</sup> .	Accomplished through annual monitoring requirement letter Jan/Feb of each year.

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>PWSS Primacy Related Activity</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and Region 5 Evaluations (FY' 03)</b>
Protecting Public Health and Safety	SIP Objective 1	9.3 - Maintain a data base management system that accurately tracks the inventory (including routine updates of system information), and violations for the Lead and Copper Rule.	PWSS / State		DWS is functional and accurately tracks all compliance issues associated with the Lead and Copper Rule.
Protecting Public Health and Safety	SIP Objective 1	9.4 - Electronically report all violations and inventory updates to SDWIS/FED for all public water systems.	PWSS / State	Report within 45 days following the end of a quarter.	WDNR has been working diligently over the past year to reduce historic SNCs associated with M/R violations. This work will continue into the next year until we eliminate all M/R SNCs.
Protecting Public Health and Safety	SIP Objective 1	9.5 - Designate OCCT and follow-up on OCCT installation violations at all required CWSSs.	PWSS / State Program Mgmt. Set-Aside / State		Ongoing
Protecting Public Health and Safety	SIP Objective 1	9.6 - Designate OCCT and follow-up OCCT violations at all NTNCWSSs that likely serve water to sensitive subpopulations (ie: schools, daycares).	PWSS / State Program Mgmt. Set-Aside / State		Ongoing

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>PWSS Primacy Related Activity</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and Region 5 Evaluations (FY' 03)</b>
Protecting Public Health and Safety	SIP Objective 1	9.7 - Follow-up on SNC M/R violations.	PWSS / State Program Mgmt. Set-Aside / State		Ongoing – We review and address the SNC list quarterly
Protecting Public Health and Safety	SIP Objective 1	9.8 - Follow-up on tap M/R violations when lead was detected > 5 ppb at 90 <sup>th</sup> percentile in last round of sampling conducted.	PWSS / State Program Mgmt. Set-Aside / State		Ongoing
Protecting Public Health and Safety	SIP Objective 1	9.9 - Follow-up on all other M/R violations.	PWSS / State Program Mgmt. Set-Aside / State		DNR signed disinvestment memo w/Region 5 in spring 2003. Since then, we have explored additional options other than reducing follow up for minor violations. We are currently pursuing a streamlined enforcement option that would escalate actions against violators more rapidly. A work group is currently developing a process to be implemented in late fall 2003.  <i>Disinvestments will be negotiated in the fall 2002 timeframe.</i>

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>PWSS Primacy Related Activity</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and Region 5 Evaluations (FY' 03)</b>
Protecting Public Health and Safety	SIP Objective 1	9.10 - Optimize corrosion control at NTNCWSSs that are unlikely to serve water to sensitive sub-populations.	PWSS / State Program Mgmt. Set-Aside / State		Ongoing
Protecting Public Health and Safety	SIP Objective 1	9.11 - Set water quality parameter ranges for all PWSSs that are required to optimize corrosion control.	PWSS / State		Ongoing
Protecting Public Health and Safety	SIP Objective 1	9.12 - Incorporate minor rule revisions into state oversight and enforcement operations.	PWSS / State		Ongoing
Protecting Public Health and Safety	SIP Objective 1	<b>10.0 - Sodium</b> 10.1 - Notify all public water systems of their regulatory requirements.	PWSS / State	Notify annually by January 31 <sup>st</sup> .	Accomplished through annual monitoring requirement letter Jan/Feb of each year.
Protecting Public Health and Safety	SIP Objective 1	10.2 - Maintain a data base management system that accurately tracks the inventory (including routine updates of system information), and violations for sodium M/Rs.	PWSS / State		Ongoing

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>PWSS Primacy Related Activity</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and Region 5 Evaluations (FY' 03)</b>
Protecting Public Health and Safety	SIP Objective 1	10.3 - Notify appropriate local and State health departments of the sodium levels in CWS drinking water.	PWSS / State		Ongoing
Protecting Public Health and Safety	SIP Objective 1	10.4 - Follow-up on M/R violations.	PWSS / State		Ongoing
Protecting Public Health and Safety	SIP Objective 1	<b>11.0 - Public Notification</b> 11.1 Adopt PN Rule, including corrections, in a timely manner (within two year extension period).	PWSS / State	Adopt PN Rule, including corrections, within two years after they have been promulgated	Adopted by NRB March 02, published in Nov. 02.
Protecting Public Health and Safety	SIP Objective 1	11.2 - Notify all public water systems of their public notification requirements.	PWSS / State	Notify annually by January 31 <sup>st</sup> .	Ongoing <i>Disinvestments will be negotiated in the fall 2002 timeframe.</i>
Protecting Public Health and Safety	SIP Objective 1	11.3 - Maintain a data base management system that accurately tracks PN violations.	PWSS / State		Ongoing
Protecting Public Health and Safety	SIP Objective 1	11.4 - Electronically report all public notification violations to SDWIS/FED.	PWSS / State	Report within 45 days following the end of a quarter.	Ongoing – we report quarterly

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>PWSS Primacy Related Activity</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and Region 5 Evaluations (FY' 03)</b>
Protecting Public Health and Safety	SIP Objective 1	11.5 - Follow-up on all Tier 1 violations.	PWSS / State		Ongoing
Protecting Public Health and Safety	SIP Objective 1	11.6 - Follow-up on all Tier 2 violations.	PWSS / State		Ongoing
Protecting Public Health and Safety	SIP Objective 1	11.7 - Follow-up on all Tier 3 violations.	PWSS / State		<p>DNR signed disinvestment memo w/Region 5 in spring 2003. Since then, we have explored additional options other than reducing follow up for minor violations. We are currently pursuing a streamlined enforcement option that would escalate actions against violators more rapidly. A work group is currently developing a process to be implemented in late fall 2003.</p> <p><i>Disinvestments will be negotiated in the fall 2002 timeframe.</i></p>
Protecting Public Health and Safety	SIP Objective 1	<b>12.0 - CCR</b> 12.1 - Notify all regulated water systems of their CCR requirements.	PWSS / State	Notify annually by January 31 <sup>st</sup> .	<p>Ongoing</p> <p><i>Disinvestments will be negotiated in the fall 2002 timeframe.</i></p>

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>PWSS Primacy Related Activity</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and Region 5 Evaluations (FY' 03)</b>
Protecting Public Health and Safety	SIP Objective 1	12.2 - Maintain a data base management system that accurately tracks CCR violations.	PWSS / State		Ongoing
Protecting Public Health and Safety	SIP Objective 1	12.3 - Electronically report all CCR violations to SDWIS/FED.	PWSS / State	Report within 45 days following the end of a quarter.	Ongoing – we report quarterly
Protecting Public Health and Safety	SIP Objective 1	12.4 - Enforce the rule when the water system never issued a CCR or has not issued one for > 2 years.	PWSS / State Program Mgmt. Set-Aside / State		Ongoing
Protecting Public Health and Safety	SIP Objective 1	12.5 - Enforce the rule when the water system has not issued a CCR in last 2 years.	PWSS / State Program Mgmt. Set-Aside / State		Ongoing – with EPA assistance
Protecting Public Health and Safety	SIP Objective 1	12.6 - Enforce the rule when the water system did not issue a CCR for the previous year, or issued one with insufficient content.	PWSS / State Program Mgmt. Set-Aside / State		Ongoing

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>PWSS Primacy Related Activity</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and Region 5 Evaluations (FY' 03)</b>
Protecting Public Health and Safety	SIP Objective 1	<p><b>13.0 - New Inventory Reporting Requirements</b></p> <p>13.1 - Make programming changes to meet changes to reporting requirements, including the new inventory requirements effective in FY 2000.</p> <p>R5 commitment – will provide the summary and details reports of the SDWIS Grant Withholding Reports (SDWIS32 D-F Reports) which list missing inventory data.</p>	PWSS / State		<p>Still in progress. Programming changes are essentially complete as of Jan 2003. Continue to update inventory records. Will likely take on full Sanitary Survey cycle (i.e till Jan. 2009) to fully complete updates.</p>

WDNR Strategic Plan Goal	SIP or Division Objective	PWSS Primacy Related Activity	Funding Source	Performance Measures or Outcomes	WDNR and Region 5 Evaluations (FY' 03)
Protecting Public Health and Safety	SIP Objective 1	<p><b>14.0 - Annual Compliance Report</b></p> <p>Due Date: 7/1, every year</p> <p>14.1 - Prepare and submit an Annual Compliance Report (ACR). Please provide a summary of the number and percentage of systems (by system type) in compliance with monitoring requirements, by rule, as part of this report. Review and provide input to ACR data verification reports sent by the Region or USEPA Headquarters.</p> <p>R5 commitment – Review ACRs and provide timely input to the State if any corrections are needed.</p>	PWSS / State	<p>Submit Annual Compliance Report (ACR) by July 1<sup>st</sup>.</p> <p><i>Disinvestments will be negotiated in the fall 2002 timeframe.</i></p>	Because of workload and agreement in disinvestment agreement, this report was retained but minimized to contain only essential info in 2003.
Protecting Public Health and Safety	SIP Objective 1	<p><b>15.0 - Variances and Exemptions</b></p> <p>15.1 - Follow all variance and exemption requirements when variances and exemptions are allowed by the State.</p>	PWSS / State	Ongoing	

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>DWSRF Set-Aside or UCMR Activity</b>	<b>Funding Source</b>	<b>Performance Measure or Outcome</b>	<b>WDNR and Region 5 Evaluations (FY' 03)</b>
Protecting Public Health and Safety	SIP Objective 1	<b>1.0 - Operator Certification</b> 1.1 - Certify surface water system operators	State		Complete
Protecting Public Health and Safety	SIP Objective 1	1.2 - Certify operators at systems with a history of violation.	State		Complete (currently implementing small system opcert, will be complete March 05)
Protecting Public Health and Safety	SIP Objective 1	1.3 - Certify CWS operators that have never been certified before.	State Program Mgmt. Set-Aside / State		Ongoing
Protecting Public Health and Safety	SIP Objective 1	1.4 - Certify NTNCWS operators that have never been certified before.	State Program Mgmt. Set-Aside / State		In progress – completion goal – March 05
Protecting Public Health and Safety	SIP Objective 1	1.5 - Renew certification of previously certified operators.	State		Ongoing
Protecting Public Health and Safety	SIP Objective 1	<b>2.0 - Capacity Development</b> 2.1 - Annually provide documentation to EPA showing the ongoing	State Program Mgmt. Set-Aside	Provide documentation by September 30 annually.	Submitted annual status report to EPA Region V on October 24, 2001. <i>EPA doesn't need the report until October</i>

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>DWSRF Set-Aside or UCMR Activity</b>	<b>Funding Source</b>	<b>Performance Measure or Outcome</b>	<b>WDNR and Region 5 Evaluations (FY' 03)</b>
Protecting Public Health and Safety	SIP Objective 1	implementation of both the new systems program and the existing systems strategy to avoid 20% withholding of the DWSRF capitalization grant.  Due Date - September 30			31, 2002.
Protecting Public Health and Safety	SIP Objective 1	2.2 - Submit report to EPA on the success of its enforcement mechanisms and initial capacity development strategy in helping systems with a history of significant non-compliance improve their capacity (report should be based on the 1997 & 2000 SNC list submittal by the State) to avoid a 15% withholding of DWSRF money for FY 2002.  Due Date - August 6, 2001  R5 Commitment – Review and comment on Capacity Development Strategy progress report.	State Program Mgmt. Set-Aside	Submit report by August 6, 2001.	Submitted status report to EPA Region V on July 20, 2001.
Protecting Public Health and Safety	SIP Objective 1		State Program Mgmt. Set-Aside	Submit report by September 30, 2002.	Report is complete. Report was submitted to the Governor September 30, 2002.

WDNR Strategic Plan Goal	SIP or Division Objective	DWSRF Set-Aside or UCMR Activity	Funding Source	Performance Measure or Outcome	WDNR and Region 5 Evaluations (FY' 03)
Protecting Public Health and Safety	SIP Objective 1	<p><b>3.0 - Source Water Assessments</b></p> <p>3.1 - Conduct source water assessments according to the methodology defined in the State Source Water Assessment Program (SWAP) Plan and report progress in completing assessments.</p> <p>R5 Commitment – Continue to coordinate the Karst workgroup, develop tools as needed, encourage coordination between States, and promote SDWA/P at federal facilities.</p>	Local Assistance & Other State Programs Set-Aside	Report annually using source water tracking matrix by September 30	<p>Continued to conduct source water assessments according to approved SWAP plan. Changed assessment delivery plan to reflect system security concerns. Approximately 90% of all data has been collected. Susceptibility determinations have been automated. Most municipal system assessments are completed. Responded to several EPA requests for status of assessment completion. Region 5 held meetings with WDNR in August 2002 and January 2003. WDNR estimates that all source water assessments will be completed by December 31, 2004 and has submitted a letter to EPA regarding this extension.</p>
Protecting Public Health and Safety	SIP Objective 1	<p>3.2 - Report the percentage of assessments completed.</p>	Local Assistance & Other State Programs Set-Aside	Report annually using source water tracking matrix by September 30	Reported progress using SWAP/WHP tracking matrix in October 2002 and informally in May 2003
Protecting Public Health and Safety	SIP Objective 1	<p>3.3 - Report the percentage of population served by CWS with protection programs in place.</p>	Local Assistance & Other State Programs Set-Aside		Reported progress using SWAP/WHP tracking matrix in October 2002.

WDNR Strategic Plan Goal	SIP or Division Objective	DWSRF Set-Aside or UCMR Activity	Funding Source	Performance Measure or Outcome	WDNR and Region 5 Evaluations (FY' 03)
Protecting Public Health and Safety	SIP Objective 1	<p><b>4.0 - DWSRF</b></p> <p>4.1 - Ensure State submits a capitalization grant application annually, in order to receive a capitalization grant.</p> <p>R5 commitment – Review IUP and set-aside workplans.</p>	DWSRF Admin Set-Aside	Submit grant application annually by August 1 <sup>st</sup> .	Grant was submitted August 2003.
Protecting Public Health and Safety	SIP Objective 1	<p>4.2 - Submit Intended Use Plans, Project Priority Lists, and the fundable list of projects each year.</p>	DWSRF Admin Set-Aside	Submit annually by August 1 <sup>st</sup> .	Intended use plan was submitted August 2003.
Protecting Public Health and Safety	SIP Objective 1	<p>4.3 - Submit work plans for each set-aside activity authorized in WI that meet minimum content requirements. The State will provide a separate annual progress report for the Wellhead Protection Set-aside, the Source Water Assessment Set-aside, the Technical Assistance Set-aside, and the Capacity Development and Operator Certification portion of the State Program Management Set-aside, in the form of the State's annual DWSRF report.</p>	DWSRF Admin Set-Aside	Submit annually by September 30	Submitted October 2, 2002.

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>DWSRF Set-Aside or UCMR Activity</b>	<b>Funding Source</b>	<b>Performance Measure or Outcome</b>	<b>WDNR and Region 5 Evaluations (FY' 03)</b>
Protecting Public Health and Safety	SIP Objective 1	<b>5.0 - UCMR</b> - Implement all state activities negotiated in Partnership Agreement.	PWSS / State		
WDNR Strategic Plan Goal	SIP or Division Objective	<b>SDWA Part C (Excluding UIC) &amp; CWA Section 106(b) Groundwater Grant Program Activity</b>	Funding Source	Performance Measure or Outcome	<b>WDNR and Region 5 Evaluations (FY' 03)</b>
Protecting Public Health and Safety	SIP Objective 1	<b>Groundwater Coordination:</b> Facilitate the meetings of the GCC and its subcommittees; Submit the required annual report to the legislature; Review and comment on proposed federal groundwater (gw) related health based water quality data; Coordinate inter and intra-agency gw quality standard setting and implementation process; Review gw quality impacts within WI and develop gw quality standards (NR 140); host gw summit for input on future gw policy direction; assess and evaluate all current potential gw contaminants on the gw list; and allocate sufficient hours to support the needs for gw related activities related to other program needs.	106 Ground water / State	Report annually to the legislature by August 31 <sup>st</sup> .	The annual report to the legislature was completed in the Fall of 2002. Six GW standards were taken out for public hearing. They are currently under technical review relative to Ethane Sulphonic Acid. Additionally, rules were adopted to incorporate Aquifer Storage & Recovery regulations. A new GW standard for arsenic has been approved for public hearings. Groundwater Summit material was incorporated into the Waters of Wisconsin (WOW) conference. The WOW conference was held to capture the thoughts of those in attendance as to the future of water management.

WDNR Strategic Plan Goal	SIP or Division Objective	DWSRF Set-Aside or UCMR Activity	Funding Source	Performance Measure or Outcome	WDNR and Region 5 Evaluations (FY' 03)
Protecting Public Health and Safety	SIP Objective 1	<b>Groundwater Data Management:</b> Provide access to SLOH processed data to other State agencies; Provide QA/QC check on gw data; Continue to evolve/improve the GRN system; Improve geolocational parameters on potential pollution sources; evolve pre and post processing guidance on GPS parameter capture; and evolve consistent guidance on geolocational capture of potential contaminant sources.	106 Ground water / State		Note – work is ongoing. Continued resolving QA/QC issues with SLOH and other data. Improved GPS pre and post processing methodology. Data dictionary enhanced. Provided training to regional staff on new GIS tools that are rolling out.
Sustaining Ecosystems	SIP Objective 1	<b>Groundwater Monitoring:</b> Monitor Ambient Water Quality and Assess Special needs Monitoring; Fulfill statutory requirement of preparing and submitting annual monitoring report; Continue to determine the quality of ambient gw. Coordinate intra-agency solicitation for research/monitoring on special needs monitoring; and manage research/monitoring projects.	106 Ground water / State	Complete annual monitoring report by August 31 <sup>st</sup> .	Note – work is ongoing. GW Monitoring Strategy workgroup has met to lay out the framework of future GW monitoring direction. Identification of gaps in data has begun. 2002's joint solicitation went smoothly integrating many agencies groundwater needs.
Protecting Public Health and Safety	SIP Objective 1	<b>Wellhead Protection:</b> Meet SDWA WHP requirements; Implement approved WHP program; Produce biennial WHP reporting document; produce and distribute WHP newsletter; meet with communities interested in more advanced	106 Ground water / State		Note – work is ongoing. Program being implemented; biennial reporting needs have been met; newsletters were developed and distributed. Continued to contact communities to entice them into voluntary planning. Distributed Smartgrowth information sheets.

WDNR Strategic Plan Goal	SIP or Division Objective	DWSRF Set-Aside or UCMR Activity	Funding Source	Performance Measure or Outcome	WDNR and Region 5 Evaluations (FY' 03)
Protecting Public Health and Safety	SIP Objective 1	delineations; revise contaminant source inventory document to be consistent with SWAP; revise web-based information for easier access to citizens and water purveyors.			Continued to revise WHP Website.
Protecting Public Health and Safety	SIP Objective 1	<b>Monitoring Well Construction Regulation:</b> Provide a QA/QC standard for providing consistent gw quality samples from monitoring wells; staff will continue to be the central hub for information related to the development, construction, and abandonment of monitoring wells; provide training on the methodologies for monitoring well construction; and monitor evolving federal regulation/guidance on monitoring well installation.	106 Ground water / State		Note – work is ongoing. Developed articles on alternative dimensions and distributed those and temporary monitoring well guidance. Provided consistent interpretation of the code to both internal and external customers.
Protecting Public Health and Safety	SIP Objective 1	<b>Groundwater information &amp; Education:</b> provide public sessions on WHP, SWP, GW quality standards, and general information on gw; provide staff resources to other Bureaus and Divisions on gw resource issues; participate in the Education Telephone Network (ETN) conference calls; Distribute groundwater magazine.	106 Ground water / State		Work has continued on all fronts. Many meetings and informational distributions have gone out on groundwater issues and topics of the day.

WDNR Strategic Plan Goal	SIP or Division Objective	DWSRF Set-Aside or UCMR Activity	Funding Source	Performance Measure or Outcome	WDNR and Region 5 Evaluations (FY' 03)
Protecting Public Health and Safety	SIP Objective 1	<b>Keep staff technologically current:</b> attend national meetings on topics which are relevant to the state's gw program; attend EPA sponsored events related to various federally driven gw requirements; attend inter and intra-state meetings relevant to common gw issues; and complete tasks which are needed to implement gw program.	106 Ground water / State		Staff continue to attend meeting and courses that promote wise management and judicial use of groundwater.

# Underground Injection Control Program Program Leads

Program Leads      Region 5      WDNR      Helen Lenart      Richard Roth

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and Region 5 Evaluation (FY' 03)
Sustaining Ecosystem s.	SIP Objective 1	UNDERGROUND INJECTION CONTROL (UIC) ASSESSMENT ACTIVITIES: Conduct inspections of municipal storm water drainage wells and other facilities identified as having motor vehicle waste fluid disposal wells.	UIC Grant  GPR  SEG-GW	WDNR will conduct a routine inspection of 80 injection wells annually.	WDNR exceeded its commitment by completing 81 injection well inspections.
Sustaining Ecosystem s.	SIP Objective 1	UIC INVENTORY ACTIVITIES: Evaluate information on potential underground injection wells obtained from Source Water Assessment activities and maintain an inventory of any injection wells that are found.	UIC Grant  GPR  SEG-GW	WDNR will report the class, type, and number of injection wells found in the state injection well inventory to EPA Region 5 within ten (10) days of the end of the calendar year.	An updated well inventory was submitted to EPA Region 5 on 01/03/2003.
Sustaining Ecosystem s.	SIP Objective 1	UIC REGULATORY ACTIVITIES: Develop and maintain MOUs with other state agencies or regulatory programs that may share authority for overseeing activities that are subject to UIC regulations; review applications seeking authorization to use injection wells for beneficial purposes such as soil or groundwater remediation, aquifer storage recovery, subsidence control, or scientific study related to groundwater resources; disseminate information to other state and local	UIC Grant  GPR  SEG-GW	WDNR will submit copies of all MOUs to EPA Region 5 during the primacy revision process.  WDNR will report on Class V rule implementation activities and plans as part of the mid-year and end-of-year reports to EPA Region 5's UIC program.	The state UIC primacy revision process was delayed in March of 2002 when the Wisconsin State Legislature returned proposed state UIC regulations to the WDNR with instructions to consider modification of the rule package.  Several questions related to UIC policy interpretation were forwarded to EPA for a written response. EPA provided its response in June 2003.  WDNR is in the process of establishing a

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and Region 5 Evaluation (FY' 03)
		agencies and the general public on the new requirements for motor vehicle waste disposal wells and cesspools that are contained in the Class V Rule and gather site information on these wells for subsequent implementation actions after the adoption of any necessary state regulations.			timeline that will allow for completion of rule making and the revision of primacy documents within the next 18 months.
Sustaining Ecosystem S.	SIP Objective 1	UIC ADMINISTRATIVE ACTIVITIES: Review and revise administrative rules pertaining to the UIC program; prepare quarterly Financial Status Reports and 7520 forms; and maintain UIC primacy documents.	UIC Grant  GPR  SEG-GW	EPA will assist WDNR with the implementation of the new Class V injection well regulations.  EPA and WDNR will meet annually to evaluate and discuss UIC program implementation efforts and issues.  EPA will conduct an audit of WDNR's UIC program once every three years.	Quarterly FSRs and 7520 forms have been submitted according to the timelines specified in the 2002 and 2003 state UIC program plans.  EPA conducted its last audit of Wisconsin's UIC program on April 30 through May 2, 2002.  The primacy revision process was delayed as a result of objections raised by the Wisconsin Legislature. WDNR and EPA Region 5 are working together to establish a new timeline for the primacy revision process.  EPA will assist WDNR in completing the primacy revision process and meeting the commitments outlined in the EPA/WDNR MOU, dated December 28, 2000.

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and Region 5 Evaluation (FY' 03)
		<p>WDNR will complete the primacy review process following the timeline established in the EPA/WDNR MOU, dated December 28, 2000.</p> <p>WDNR will complete and submit Financial Status Reports on a quarterly basis.</p> <p>WDNR will complete and submit the 7520 forms on a quarterly basis.</p>		<p>WI Legislature concerning the proposed Class V Rule Revision package. The Region consulted with USEPA HQs and provided official responses on questions including the right of entry to public property. These responses have allowed WDNR to resume work on the primacy package.</p> <p>Region 5 staff met with WDNR's UIC Coordinator at the GWPC Annual Forum in San Francisco in 9/03. Topics discussed included WDNR's Class V Rule Revision package, and aquifer storage and recovery (ASR) projects. The Region 5 Senior Technical Advisor joined the WDNR's UIC Coordinator in making a joint presentation on the City of Oak Creek ASR project.</p> <p>Region 5 consulted with WDNR regarding the impacts of leaching of arsenic at the Green Bay ASR test well. Region 5 provided regulatory citations and an interpretation of the requirements of 40CFR144.12 non-endangerment standard. This information assisted WDNR in setting criteria for further testing at the site.</p>	<p>An audit of WDNR's program was conducted in 5/02, and a final evaluation report was issued during FY03. The</p>

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and Region 5 Evaluation (FY' 03)
Sustaining Ecosystems.	SIP Objective 1	UIC INTEGRATION ACTIVITIES: Participate on WDNR teams dealing with bioremediation, storm water management, wastewater management, waste minimization & pollution prevention, and source water protection.	UIC Grant  GPR  SEG-GW	WDNR will report on integration activities as part of the mid-year and end-of-year reports to Region 5's UIC program.	WDNR's UIC program coordinator continues to interact with state regulatory staff responsible for the various activities listed in this section.
Sustaining Ecosystems.	SIP Objective 1	UIC ENFORCEMENT ACTIVITIES: Closure of unauthorized or otherwise illegal injection wells. Activities include the review of well closure plans and documents submitted to the Department as part of the well closure process; field investigations in response to citizen complaints or groundwater/drinking water contamination events; and public outreach efforts designed to inform the regulated community of well maintenance and abandonment requirements.	UIC Grant  GPR  SEG-GW	WDNR will report the number of injection wells closed or abandoned on a quarterly basis via the 7520 form submittal process.	No injection wells were reported abandoned during FFY 2002.  Wisconsin's UIC coordinator provided a presentation on UIC regulations to Wisconsin County Code Administrators in November 2002.
Sustaining Ecosystems.	SIP Objective 1	GENERAL ADMINISTRATIVE ACTIVITIES: Tasks that support the development or administration of the UIC program but which are not specifically assignable to any other time code. Personnel management,	UIC Grant  GPR  SEG-GW	WDNR will participate in local, state, regional, and national meetings on UIC policies and program implementation.	WDNR's UIC coordinator attended the GWPC Fall Conference in San Francisco, CA in September 2002 and gave a presentation on aquifer storage recovery wells in the State of Wisconsin.

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and Region 5 Evaluation (FY' 03)
		grants management, training & professional development, and work planning are examples of general administrative activities.			Out-of-state travel to participate in future national meetings will likely be limited for at least the next two years due to a projected state budget deficit.

## E. Remediation and Redevelopment

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measure or Outcome	WDNR and/or Region 5 Evaluation Date
III 3s.d.	W = Conduct Long-Term Remedial Action activities at Better Brite state lead Superfund site.	Better Brite CA/State	Review of semi-annual groundwater monitoring data; review of pretreatment data.	Spring 2003 groundwater monitoring data continues to show that the plume is contained and groundwater quality is improving. De Pere WWTP pretreatment data indicates no problems.	
III 3s.d.	W = Manage Ashland/NSP Lakefront state lead Superfund site to complete ROD.	Ashland CA	ROD by March 31, 2004.		During April - June 2003, the lead for the project moved from the state to EPA. This is due to the potential for the PRP (Exel) to take over the RI/FS for the whole site. The RI/FS work will be carried out under an Administrative Order of Consent and follow a SOW prepared by EPA working with WDNR. The roles and responsibilities of WDNR and EPA will be documented in a MOU. More detail is in the Ashland quarterly reports.
III 3s.d.	W = Provide support to EPA on EPA lead Superfund sites. Complete Hunts Disposal site 5 year review by September 30, 2001.  E = Complete 5 year reviews at Janesville Old Landfill, Janesville Ash Beds, Hagen Farm, and Tomah Armory sites by September 30, 2001.	Multisite Support CAs (3)/State	Sites proceed through RI/FS, RD, RA and LTRA/PCRA phases.		The amended Penta Wood SSC was signed in March 2003. Work continues on the Onalaska state lead O&M and groundwater monitoring contract and the WDNR lead Oconomowoc Electroplating GW study. The 3 Multisite CAs include the following numbers of active sites in each phase: RI/FS = 3, RD = 0, RA = 1, LTRA/PCRA = 22.
III 3s.d.	W = Provide project management on state lead RP financed Superfund sites. Complete 5 year review at Ripon site by September 30, 2001.	RP/Cost Recovery / State	Sites proceed through RI/FS, RD, RA, and LTRA/PCRA phases.		All 7 sites--Boundary Road, Brookfield WMI, Delavan Well #4, Hechimovich, Kohler, Ripon FF/NN, and Sauk County-- are in the O&M phase. PMs at all sites review periodic monitoring data.

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measure or Outcome	WDNR and/or Region 5 Evaluation Date
I	4	W = Administer the Superfund program including; program management, grant management, data management, guidance and rule development, outreach, program assistant support, etc.	Superfund Core CA/ State	Program management and support functions provided per the annual Core CA work plan.	In May 2003, WDNR received the remainder of its FY 2003 Core funding. In June 2003 WDNR submitted its draft FY 2004 Core application. Core activities funded in FY 2003 include program management, supervision, direction, work planning, EnPPA, liaison, national issues, grants, contracts, fiscal management, technical assistance, rule making, guidance development, outreach, information management and communication.
III	3s.d.	W = Report semi-annually on the number of construction completions on state lead Superfund NPL sites. E = Conduct file reviews for Brookfield and Omega Hills sites to assist WDNR in obtaining construction completions.	Superfund Core CA/State	Construction completions for Brookfields and Omega Hills sites by September 30, 2001.	There were no construction completions on WDNR state lead Superfund sites during this period.
III	3s.d.	W = Provide support to EPA in the coordination of Superfund removals.	Superfund Site Assessment CA	Removals coordination provided per the annual Site Assessment CA work plan.	During January to June 2003, EPA and WDNR co-conducted removal assessment, enforcement work and/or removal action work for 10 sites.
III	3s.d.	W = Provide EPA information on CERCLIS site status. Report annually to EPA the number of final Superfund site assessment decisions.	Superfund Site Assessment CA	The number and type of CERCLIS site determinations per the annual Site Assessment CA work plan.	During January to June 2003, WDNR screened 111 potential sites and sent 96 worksheets to EPA. 2 NFRAP, 1 OCA, 1 PA and 1 PA/SI decisions were made. No new sites were recommended for CERCLIS.
I	1	WDNR Superfund program managers (section chiefs) will actively participate in twice a year face to face meetings with	Superfund Core CA/	Managers meet or have phone calls on a quarterly frequency.	WDNR travel restrictions limited WDNR attendance to only the first day of the All States Meeting in Chicago on January 22,

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>WDNR and/or Region 5 Activity</b>	<b>Funding Source</b>	<b>Performance Measure or Outcome</b>	<b>WDNR and/or Region 5 Evaluation Date</b>
		EPA Region 5 Superfund program managers, and, as needed, quarterly phone calls on program issues or project specifics.	State		2003. Three WDNR managers attended this meeting. The second day (state specific issues) was handled via a conference call.
I	4	Administer the RCRA cleanup program including: program management, grant development, data management, reporting, etc.	Hazardous Waste Mgmt. Program / State	Program management and support functions provided.	See separate narrative.
I	4	Track progress of sites in the corrective action pipeline. For state lead corrective action projects, send appropriate site progress information to the Waste Program for entry into the RCRA Info. data system.	Hazardous Waste Mgmt. Program/ State	Site progress information provided to the Waste Program for entry into RCRA Info. data system.	See separate narrative.
III	3s.d	Provide project management and oversight for sites being addressed under the RCRA corrective action program, sites where a release of hazardous waste to the environment has occurred, or sites that require management of media defined as hazardous waste.	Hazardous Waste Mgmt. Program / State	Sites proceed through investigation, evaluation and selection of remedial alternatives, implementation of remedy, and case close out.	See separate narrative.
III	3s.d	Provide assistance to EPA on federal lead RCRA corrective action sites.	Hazardous Waste Mgmt. Program / State	Comments provided to EPA to ensure consistency with WDNR environmental requirements.	See separate narrative.

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measure or Outcome	WDNR and/or Region 5 Evaluation Date
I	1	WDNR program manager (section chief) will actively participate in twice a year face to face meetings with EPA Region 5 RCRA corrective action program managers, and as needed, quarterly phone calls on program issues or project specifics.	Hazardous Waste Mgmt. Program/ State	Managers meet or have phone calls on a quarterly frequency.	See separate narrative.
III	3s.d	Undertake corrective action at sites where groundwater or soil is affected by petroleum contamination from USTs. W = Report semi-annually <u>on the total known number of LUST cleanups initiated under the jurisdiction of WDNR.</u> E = Report semi-annually <u>on the total known number of LUST cleanups initiated under federal jurisdiction on tribal lands.</u>	LUST/ State	Agencies report on the number of cleanups initiated for sites under their jurisdiction.	Data provided electronically to EPA.
III	3s.d	Complete corrective action at sites where groundwater or soil is affected by petroleum contamination from USTs. W = Report semi-annually <u>on the total known number of LUST cleanups completed under the jurisdiction of WDNR.</u> E = Report semi-annually <u>on the total known number of LUST cleanups completed under federal jurisdiction on tribal lands</u>	LUST/ State	Agencies report on the number of cleanups completed for sites under their jurisdiction.	Data provided electronically to EPA.
III	3s.d	Promote compliance with UST requirements in order to reduce the number of releases to the environment. W = Report semi-annually <u>on the number</u>	LUST/ State	Agencies report on the number of new releases reported for sites under their jurisdiction.	Data provided electronically to EPA.

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measure or Outcome	WDNR and/or Region 5 Evaluation Date
		<u>of LUST releases confirmed that fall under the jurisdiction of WDNR.</u> <u>E = Report semi-annually on the number of LUST releases under federal jurisdiction on tribal lands that were confirmed.</u>			
III	3s.d	Promote compliance with UST requirements in order to reduce the number of emergency responses. <u>W = Report semi-annually on the number of LUST emergency responses that fall under the jurisdiction of WDNR.</u> <u>E = Report semi-annually on the number of LUST emergency responses under federal jurisdiction.</u>	LUST/ State	Agencies report on the number of emergency responses for sites under their jurisdiction.	Data provided electronically to EPA.
III	3s.d	<u>W = Report semi-annually the number of closures that fall under the jurisdiction of WDNR with land use restrictions.</u> <u>E = Report semi-annually to the number of closures that fall under federal jurisdiction on tribal lands with land use restrictions.</u>	LUST/ State	Agencies report on the number of closures with land use restrictions for sites under their jurisdiction.	Data provided electronically to EPA.
III	3s.d	<u>W = Report semi-annually the number of enforcement cases referred to the state Attorney General and their status for sites under WDNR jurisdiction.</u> <u>E = Report semi-annually the number of enforcement cases referred to the U.S. Attorney General and their status for sites under federal jurisdiction on tribal lands.</u>	LUST/ State	Agencies report on the number of enforcement actions referred to Justice for sites under their jurisdiction.	Data provided electronically to EPA.

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>WDNR and/or Region 5 Activity</b>	<b>Funding Source</b>	<b>Performance Measure or Outcome</b>	<b>WDNR and/or Region 5 Evaluation Date</b>
III	3s.d	<p>W = Report semi-annually the number of court actions initiated and completed to recover penalties for sites under WDNR jurisdiction.</p> <p>E = Report semi-annually the number of court actions initiated and completed to recover penalties for sites under federal jurisdiction on tribal lands.</p>	LUST/ State	Agencies report on the number of court actions initiated and completed for sites under their jurisdiction.	Data provided electronically to EPA.
III	3s.d	<p>Cost recovery will be initiated for LUST Trust Fund (LTF) expended to address abandoned LUST sites, or when responsible parties fail to take action at high risk sites.</p> <p>W = Report all cost recovery actions and amount of money recovered, with the date initiated and completed for LUST sites under WDNR jurisdiction.</p> <p>E = Report all cost recovery actions and amount of money recovered, with the date initiated and completed for LUST sites under federal jurisdiction on tribal lands.</p>	LUST/ State	Agencies report on the number of cost recovery actions for sites under their jurisdiction.	Data provided electronically to EPA.
III	3s.d	<p>The agencies will continue to develop policies and procedures to improve the LUST program.</p> <p>W = Report on any newly proposed state legislation or rulemaking affecting the LUST program.</p> <p>E = Report on any newly proposed federal legislation or rulemaking affecting the LUST program</p>	LUST/ State	Agencies report on legislation or rulemaking undertaken that may affect the LUST program.	Data provided electronically to EPA.

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (and Date)
I. Making People Our Strength	1.2s, 1.3s, 1.4s	<p><b>Program Administration:</b> Includes preparation and submittal of grant application and workplan; submittal of import reports, Financial Status Reports, equipment inventory and hard copy reports; participation in quarterly conference calls with EPA; preparation of Self-Assessment Report and participation in evaluation meetings with EPA.</p> <p>WDNR will increase its efforts to track the status of the grant and progress on the workplan to help insure the grant commitments and program goals are met. This will be accomplished by preparing and reviewing internal quarterly reports on the numbers of inspections, enforcement actions and outreach activities conducted by region. In addition, reports and data provided by the Finance Office on staff time coded to the grant will be reviewed quarterly, and any issues or concerns will be taken to the Waste Management Team for resolution.</p> <p>Includes time spent on preparation for and participation in Hazardous Waste Team and Special Waste Team</p>	Hazardous Waste Mgmt Program (HWMP) / State	<p>Keeping EPA better informed and comfortable with WI programs.</p>	<p>The FY03 grant application was submitted to EPA and funding was awarded. The grant workplan was negotiated with EPA and submitted along with the grant application. FSR reports were sent to EPA on a quarterly basis. The final FSR has not yet been sent, but should be submitted by early December 2003. The import/export report will be submitted to EPA by the end of August 2003. No equipment was purchased with grant funding, so no equipment report was submitted. All other reporting requirements were met</p> <p>WDNR submitted the Self-Assessment Report to EPA for the FY02 grant activities. WDNR and EPA met on September 2002 to discuss activities completed under the FY02 grant. A mid-year meeting was held in March 2003 in Chicago (Sue Bangert and Pat Chabot attended for WDNR) to discuss progress in completing the FY03 grant activities. WDNR staff participated in several "RCRA issues" conference calls with EPA and the other region 5 states, and WDNR participated in the EPA spring planning meeting in Chicago in March 2003.</p>

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (and Date)
III. Protecting Public Health & Safety	III.3s	<p>Meetings and Conference Calls.</p> <p><u>Includes entering data into RCRA Info on inspections, complaints, enforcement, financial record reviews, licensing and corrective action activities, and submittal of BRS data.</u></p> <p><i>EPA Activities</i></p> <ul style="list-style-type: none"> <li>-EPA will provide WDNR with all relevant program and technical guidance, as it becomes available.</li> <li>-EPA will set up and participate in annual performance meetings.</li> <li>- EPA will set up and participate in quarterly (as needed) conference calls.</li> <li>-EPA will perform file audits.</li> <li>-Provide training to WDNR staff on new federal HW rules.</li> <li>-Participate as needed in WDNR training programs being developed for staff working on HW issues.</li> </ul>	<p>Keeping WI better informed of program and technical issues.</p>	<p>WDNR continued to focus efforts on tracking grant spending and commitments. Pat Chabot requested quarterly reports from the Finance Bureau. These reports track the status of earning the grant for all programs involved in grant related activities department-wide. In addition, time spent on grant eligible activities was monitored on a quarterly basis. Also, numbers of activities completed, such as inspections and enforcement actions, was compiled. The Hazardous Waste Team discussed this information at each of their quarterly meetings. If any problems with earning the grant or meeting grant commitments was observed, the information was shared with the Waste Management Team for follow-up and resolution.</p>	<p>The Hazardous Waste Team continued to meet quarterly and held conference calls monthly. The Special Waste Team met quarterly and held project-specific conference calls as needed.</p>

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (and Date)
					<p>notifications. The HW Manifest and HW Annual Report databases continue to function well and are used frequently by staff.</p> <p>As of mid-August, we have collected 2002 annual report data from nearly 88% of our reporting universe (including LQGs, SQGs and TSDs). We sent our initial submittal of 2001 BRS data to EPA in December 2002. Because of changes EPA made to required data fields in the report, many error messages were created that required correction and follow-up. The report was completed and submitted in May 2003.</p> <p><b>EPA Activities</b></p> <p>WDNR's FY 2003 Grant Application was received on October 24, 2002. Because of EPA's delayed budget approval, partial funding was awarded on 01-17-03 with final funding approved on 4-24-03.</p> <p>The Annual Mid-year and End-of-Year Meetings took place on March 25, 2003 and October 16, 2003 respectively.</p> <p>EPA hosted Regional Annual Planning Meeting and a RCRA Info Conference in the Spring of FY 2003. WDNR participated in both meetings. In addition,</p>

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (and Date)
		WDNR participated in RCRA Info meetings in San Francisco in July 2003.  The annual enforcement file audit took place on June 4, 2003, in Madison and July 2, 2003, in Milwaukee.			EPA attended WDNR's Hazardous Waste Kick-off Meeting on June 25, 2003 in Stevens Point.
III. Protecting Public Health & Safety	III.3s.a.	<p><b>Plan Review &amp; Licensing:</b> Includes plan reviews, licensing, relicensing and plan modifications, including variances.</p> <p>We will continue relicensing activities at facilities with expiring 10-year operating licenses and work to confirm that all facilities have approved controls in place. We expect to issue licenses at 5 facilities in FY02 and 5 facilities in FY03.</p> <p>HW Financial Responsibility reviews, including Financial Record Reviews.</p> <p><i>EPA Activities</i></p> <p>-EPA will assist WDNR with plan review activities associated with relicensing process at mutually agreed</p>	HWMP / State	<p>Assure that controls are in place that will prevent dangerous releases to the environment.</p>	<p>We continue to work on re-licensing activities at facilities whose licenses have expired. When these activities are completed, the information is entered into the RCRAInfo database. In FY03, seven facilities were re-licensed: Univar (formerly Volpak), Onyx Environmental, GE and Safety-Kleen facilities in Waukesha, Madison, LaCrosse and Kaukana. We met the commitment of re-licensing a total of ten facilities during FY02/03. There are still outstanding corrective action issues at two facilities undergoing closure: PPG and Cermatics. WDNR attorneys and staff from the Remediation and Redevelopment Bureau are investigating alternatives to ensure corrective action is completed, and to allow the facilities to complete closure.</p> <p><b>EPA Activities</b></p> <p>-EPA will assist WDNR with plan review activities associated with relicensing process at mutually agreed</p>

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (and Date)
		<i>upon TSDs.</i>			<p><i>EPA concurrently worked on Draft permits for Federal portions of the 4 Safety Kleen facilities (Madison, Waukesha, LaCrosse and Kaukana), Onyx Environmental and GE. The final permit was issued to Univar on 1-31-03.</i></p> <p><i>EPA has been actively involved in the discussions regarding the outstanding Corrective Action issues at PPG and Cermatics.</i></p> <p><i>EPA has been involved in discussions with WDNR on proposing work in the area of Environmental Management Systems (EMS's). \$75,000 of additional funding was made available to WDNR for EMS development.</i></p>
III. Protecting Public Health & Safety	III1s.a III1s.b	<p><b>Policy Development:</b></p> <p><u>Guidance Development</u></p> <p>Hazardous Waste guidance development including publications that are new guidance.</p> <p>The Special Waste Team will draft compliance assistance guidance on de-manufacturing options for appliances sent to salvage yards.</p> <p><b>Authorization/Rulemaking</b></p> <ul style="list-style-type: none"> <li>• Review new federal rules and work</li> </ul>		<p>We updated a number of hazardous waste guidance documents and publications in FY03. The Special Waste Team completed the following publications and guidance documents: Pre-Demolition Environmental Checklist. This checklist describes many environmental issues that should be considered during demolition projects, including the management of special and universal wastes. Other fact sheets include recommending recycling of "Green" fluorescent bulbs, a memo with management standards to</p> <p>WI Hazardous Waste Program will be nearly current on all delegation</p>	124

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (and Date)
		<p>with EPA when drafting new State rules following the Wisconsin rulemaking process.</p> <ul style="list-style-type: none"> <li>• Submit proposed rules and checklists to EPA for review prior to final adoption by Natural Resources Board. Submit final rules and checklists in a Final Authorization package to EPA.</li> <li>• Develop authorization packages, which includes the rules, checklists, MOA or MOA addendum, Program Description or changes to the Program Description, and Attorney General's Statements (when necessary). Consider streamlining opportunities while developing authorization packages.</li> <li>• Provide an official, updated copy of the Wisconsin Statutes and Wisconsin Administrative Code.</li> </ul> <p>WDNR and EPA will work together to finalize the MOA between WDNR and US EPA Region 5 by August 1, 2001.</p>		<p>requirements. This will allow for appropriate flexibility and still protect the environment.</p> <p>We continue to focus our efforts on completing the major rule revision process of repealing and re-creating the entire hazardous waste code that we began in FY02. To accomplish this, staff “translate” the CFR rule language into the Wisconsin rule format. This draft rule is sent to program staff assigned to review and compare the current NR 600 rule, the draft rule and state statutes. The reviewer records the substantial differences in a summary table, and recommends whether or not to adopt the draft rule or to keep the language from the current rule.</p> <p>We expect the first draft of the rules to be completed before the end of the year. After completing the rule revisions we will begin the Authorization process.</p>	<p><b>EPA Activities</b></p> <p><i>EPA continues to provide information to WDNR on Federal Rules as they are developed and provides assistance to WDNR especially with regard to the major WDNR rule re-write that is</i></p> <p><i>-EPA will provide WDNR with information on Federal rules and provide assistance to WDNR on drafting new rules package and filling in associated checklists.</i></p>

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (and Date)
	<ul style="list-style-type: none"> <li>- Provide models for AG Statements and Program description and forward to WDNR for review any streamlining initiatives used by other states.</li> <li>- Review and approve the Authorization Packages in a timely manner.[By January 1, 2002, approve the Authorization Package submitted by WDNR in 1998.]</li> <li>- Develop Federal Register Notices announcing changes to the Wisconsin Program. Publish public notice of the intent to authorize in at least three major newspapers in Wisconsin and provide an opportunity for public comment. Publish the Federal Register notice.</li> <li>-Continue to develop Codification Federal Register Notice to support Federal enforcement of the Wisconsin Statutes and code.</li> </ul>	<ul style="list-style-type: none"> <li><i>No Authorization Applications were submitted by WDNR during FY 03, but EPA did assist WDNR in the preparation of a minor rule package for submission (ARA 8).</i></li> <li><i>No Federal Register Notices or Codification FR Notices were processed in FY 03.</i></li> </ul>			<p><i>No Authorization Applications were submitted by WDNR during FY 03, but EPA did assist WDNR in the preparation of a minor rule package for submission (ARA 8).</i></p> <p><i>No Federal Register Notices or Codification FR Notices were processed in FY 03.</i></p>
III. Protecting Public Health & Safety	III.3s.a	<u>Inspections/Compliance Assistance State Lead Activities</u> <p>WDNR will conduct statutorily mandated inspections at treatment, storage and disposal (TSD) facilities</p> <p>Per the OECA MOA Guidance targeted goal of inspecting 20% of the large quantity generator (LQG)</p>	HWMP / State	<p>Increase industry compliance rates and decrease pollution by improving efficiency and effectiveness of Wisconsin's compliance programs.</p>	<p>Full compliance evaluation inspections (CEI) were conducted at a total of 457 hazardous waste generators. WDNR staff inspected 79 large quantity generators, exceeding the targeted goal of 48 LQG inspections. In addition, inspections were conducted at 378 small and very small quantity generators. Follow-up to the initial site inspections was conducted as appropriate, or in certain cases, is pending.</p>

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (and Date)
		<p>universe; WDNR will be doing 48 LQG inspections (not counted as TSDs). Any joint inspections conducted with EPA at LQGs will count towards WDNR's 20% goal. In addition, WDNR will continue to conduct inspections at small quantity generators and very small quantity generators.</p> <p>WDNR will continue to support EPA's Great Lakes Initiative by conducting CEI and sampling inspections at facilities located in the Great Lakes Basin. WDNR will also continue its work under EPA's Combustion Initiative by conducting inspections at incinerators and fuel blenders/marketers.</p> <p>WDNR will respond to complaints and follow-up as appropriate.</p> <p><u>Special Initiatives:</u></p> <ol style="list-style-type: none"> <li>1) WDNR plans an "Unresolved Violation" Initiative. The Hazardous Waste Team and regional supervisors will receive quarterly reports of violations unresolved more than 180 days from initial action. Program staff will target these sites for file reviews or follow-up inspections, and will update RCRA Info database.</li> </ol>		<p>Eighteen compliance evaluation inspections were conducted at licensed TSD facilities during FY03. Land disposal facility CEIs were conducted at WMWI Metro Landfill, Waupaca Foundry and Thyssen Krupp plants 2&amp;3 in Waupaca. An operation and maintenance (O&amp;M) inspection was conducted at Kestrel Hawk Park landfill.</p> <p>As part of WDNR's commitment to the EPA Great Lakes Initiative, CEIs were conducted at 8 LQGs and 41 SQG/VSQGs.</p> <p>Staff responded to 57 citizen complaints that alleged the mismanagement of hazardous waste.</p>	We continue to work on these special initiatives and have made substantial progress in FY03.

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (and Date)
		<p>2) WDNR plans an initiative to focus on resolving discrepancies in LQG status between annual report data and RCRAInfo data. Staff will verify status by file reviews, facility contacts, or site visits. Complete this initiative by the end of FY'03.</p> <p><i>In accordance with OECA MOA Guidance EPA intends to annually conduct 28 federal lead inspections in Wisconsin. Criteria for EPA's selection of facilities and handlers include:</i></p> <p><i>Statutory Mandate</i>  <i>Installations managing hazardous waste in a manner for which RCRA requires a permit, which are owned and/or operated by State and/or local governments.</i></p> <p><i>Treatment, storage and disposal facilities receiving CERCLA waste from off-site locations.</i></p> <p><i>Facilities handling hazardous waste on Tribal lands.</i></p> <p><i>Requests from WDNR.</i></p> <p><i>Federal facilities:</i></p> <p><i>-Facilities subject to open Federal enforcement, judicial and/or</i></p>		<p><b>EPA Activities</b></p> <p><i>EPA conducted 32 annual CEI inspections in Wisconsin.</i></p>	

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (and Date)
		<p><i>Administrative decrees/orders;</i>  <i>-Treatment, storage and disposal facilities subject to RCRA permit conditions issued, administered and enforced by EPA;</i></p> <p><i>Facilities handling waste in EPA's national and/or Regional priority sectors, such as:</i></p> <ul style="list-style-type: none"> <li><i>-Petroleum Refining</i></li> <li><i>-Metal Services</i></li> <li><i>-Industrial Organic Chemicals</i></li> <li><i>-Permit Evaders</i></li> <li><i>-Fertilizers</i></li> </ul> <p><i>Before conducting these inspections, EPA will give WDNR staff advance notice and the opportunity to accompany the EPA inspector. In addition, the EPA inspector will discuss the facility with WDNR before the inspection occurs.</i></p> <p><i>Per agreements with WDNR, in FY'02, EPA will take the lead on inspecting two (2) UW facilities and one (1) Federal facility and in FY 03, EPA will take the lead on inspecting two (2) UW facilities and one (1) Federal facility. For the purpose of this agreement, these inspections are EPA lead inspections.</i></p>		<p>Increase industry compliance rates and decrease pollution by improving efficiency and effectiveness of Wisconsin's compliance programs.</p>	

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (and Date)
	<u>Joint Inspections</u> WDNR will annually conduct 12 joint CEI inspections with EPA, based on the following process:  Joint inspections will be conducted as either dual-lead or State-lead inspections so the WDNR staff are accountable by WDNR internal mechanisms for these inspections.  Joint inspections will be performed at a variety of hazardous waste handlers and facilities in a manner that is representative of the cross-section of Wisconsin's regulated community. For generator inspections, inspections will be conducted at LQGs and SQGs.  By September 1, WDNR and EPA will jointly select the handlers and facilities to be inspected, and will jointly define the protocol to be used for these inspections.  Inspections will be distributed throughout Wisconsin.			WDNR conducted 12 joint inspections with EPA.	

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (and Date)
		<p>Per agreements with EPA, in FY'02, WDNR will take the lead on inspecting one (1) Federal facility, and in FY'03, WDNR will take the lead on inspecting one (1) Federal facility. For the purpose of this agreement, these inspections are joint inspections.</p> <p><i>EPA Activities (Joint Inspections)</i></p> <p>EPA will participate in 12 CEI Joint inspections with WDNR annually.</p> <p>EPA agrees to the procedures for selection execution and recording of inspection in the State portion of this Section.</p>		<p>Increase industry compliance rates and decrease pollution by improving efficiency and effectiveness of Wisconsin's compliance programs.</p>	<p>During FY03, our program referred 3 civil enforcement cases to the Dept. of Justice. Two cases were settled, resulting in \$ 270,000 in total penalties (civil forfeitures). One settlement, Saber Inc., included the requirement to conduct a site investigation and remediation.</p> <p>Many violations were resolved through less formal enforcement actions; however, the hazardous waste staff continues to pursue formal enforcement actions for serious violations, according to the procedures identified in the Hazardous Waste Civil Enforcement Response</p>
III. Protecting Public Health & Safety	III.3s.a	<p><b>Enforcement:</b>  <u>Take enforcement actions in accordance with the Hazardous Waste Civil Enforcement Response Policy.</u></p> <p><u>Joint Inspections</u></p> <p>Within four (4) weeks following a joint inspection, EPA and WDNR staff will discuss the findings, along with a recommendation for any necessary follow-up.</p> <p>For SNCs When violations are detected the</p>	HWMP / State		131

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (and Date)
		<p>WDNR will consider the EPA recommendation and determine WDNR's enforcement course of action. WDNR staff will discuss the WDNR's enforcement intentions with the EPA staff by telephone. If consensus is not achieved in the telephone call, WDNR and EPA management will attempt to reach consensus within the following 7 days. During that time, EPA will not initiate a formal enforcement response. If no consensus is reached and WDNR intends not to seek forfeiture, due to extenuating circumstances, WDNR will notify EPA in writing by letter from the WDNR Secretary (or his designee) within 7 days of the telephone call. This does not apply to situations that pose imminent and substantial endangerment to public health and the environment.</p> <p><b>EPA Activities</b></p> <p><i>EPA conducted 32 inspections in the State of Wisconsin during FY 2003. In accordance with the Hazardous Waste Civil Enforcement Response Policy, nine Notices of Violation Letters were issued, one SNY determination was made and 1 formal complaint was issued.</i></p> <p><b>EPA Lead Activities</b></p> <p><i>Provide training to WDNR staff in enforcement related areas as requested.</i></p> <p><i>Take enforcement action in accordance with the Hazardous Waste Civil Enforcement Response Policy against violators discovered during USEPA</i></p>		Policy.	<p><i>EPA partnered with WDNR in a work group to revise the Inspection/Enforcement Procedures document. The document should be finalized in early FY 2004.</i></p>

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (and Date)
		<p><i>lead inspections and for cases referred by the state to USEPA. For violations detected during joint inspections, EPA will enforce violations of law for which the state is not authorized.</i></p> <p><i>Prior to initiating an enforcement action, EPA will notify WDNR of any follow-up enforcement EPA intends to take as a result of EPA lead inspections. In the event that EPA's plans change, EPA will consult with WDNR.</i></p> <p><i>Joint Inspections</i> <i>Within four (4) weeks following a joint inspection, EPA and WDNR staff discuss the findings, along with a recommendation for any necessary follow-up.</i></p> <p><i>FOR SNCs</i> <i>EPA staff will discuss the WDNR's enforcement intentions with the WDNR staff by telephone.</i></p> <p><i>If EPA deems WDNR's proposed enforcement action insufficient under the Hazardous Waste Civil Enforcement Response Policy, EPA may object during the telephone call.</i> <i>If consensus is not achieved in the telephone call, WDNR and EPA management will attempt to reach</i></p>			

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (and Date)
		<i>consensus within the following 7 days. During that time EPA will not initiate a formal enforcement response. This does not apply to situations that pose an imminent and substantial endangerment to public health and the environment. Any violations of Federal RCRA authorities, for which the State is not currently authorized, that are detected during joint inspections, will be pursued by EPA.</i>			
I. Making People Our Strength II. Sustaining Ecosystems	1.4s II.2s	<p>Technical Assistance:</p> <p>Technical hazardous waste support to Waste Management program staff and to external customers regarding hazardous waste generation, transportation and management.</p> <p>Includes hazardous waste technical training activities.</p> <p>Conduct outreach activities related to Special Waste. These activities include providing advice on unsealed mercury-containing devices, such as manometers, and cathode ray tube (CRT) recycling.</p>	HWMP / State	Increase communication and information and technology sharing among universities and state and local government agencies that have an impact on Wisconsin's environment.	<p>Technical training for Waste Program staff was conducted during the FY02 Hazardous Waste Kick-off Meeting in June 2002. Topics included hazardous waste rule interpretation, how to inspect for hazardous air emission standards, Universal Waste rule review and conducting inspections at handlers, enforcement case studies and sampling training.</p> <p>Outreach related to Special Waste:</p> <ul style="list-style-type: none"> <li>➤ Sponsored a Medical and Dental Mercury Reduction Workshop.</li> <li>➤ Provided mercury reduction information in the Department's January 2003 Medical Waste Newsletter.</li> <li>➤ Provided information to participants of the Badger Fire Chief's Meeting on environmental issues, including</li> </ul>

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (and Date)
		<ul style="list-style-type: none"> <li>► management of universal and special waste, associated with building demolition. Participants were from Washington, Ozaukee, Sheboygan, Waukesha &amp; Fond Du Lac Counties.</li> <li>► Presented information on fluorescent bulb recycling and battery management to the West Central Wisconsin Recyclers, a group of solid waste and recycling specialists representing approximately 20 counties.</li> <li>► Presented information on hazardous and universal waste identification and management at a seminar titled, Environmental, Health, and Safety Overview, sponsored by the Federation of Environmental Technologists.</li> <li>► Provided training on conducting universal waste inspections to Department staff.</li> <li>► Established a program to collect mercury devices from the salvage industry. Approximately 150 pounds of mercury containing ampules have been collected to date.</li> </ul>		<ul style="list-style-type: none"> <li>► Improvement of program and regulation knowledge by the regulated communities.</li> </ul>	<ul style="list-style-type: none"> <li>► Staff in West Central Region:</li> <li>► Participated in a Dept. of Administration sponsored training session titled Hazardous Waste/Materials Training, offered to</li> </ul>
II. Sustaining Ecosystems	I.2s	<b>Outreach</b> Hazardous Waste presentations and publications (that aren't new guidance).	HWMP / State		

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (and Date)
				<ul style="list-style-type: none"> <li>➤ state-owned facility managers.</li> <li>➤ Presented information on hazardous and special waste identification and requirements for an environmental health and safety workshop sponsored by the Federation of Environmental Technologists.</li> <li>➤ Presented information on spills response and container labeling to staff at a licensed hazardous waste facility.</li> <li>➤ Provided technical assistance to a local municipality in developing a permanent household hazardous waste collection facility.</li> <li>➤ Participated in a local one-day household hazardous waste clean sweep event.</li> </ul>	<p>Staff in the Northeast and Southeast Regions presented information on hazardous and special waste identification and requirements for an environmental health and safety workshop sponsored by the Federation of Environmental Technologists, and conducted a part of the RCRA Refresher Training in their regions. Southeast staff also gave a presentation to the Milwaukee Lead and Asbestos Abatement organization.</p>

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (and Date)
II. Sustaining Ecosystems	1.2s	<p><b>Pollution Prevention/Cooperative Environmental Assistance:</b> Includes outreach and information/education type activities.</p> <p><u>Summaries of activities conducted in this area will be included in the Self-Assessment Report.</u></p> <p><b>Business Sector Specialists:</b> Develop capacity within designated business sectors to effectively identify and manage hazardous waste issues. Work to integrate sector work to compliment inspection priorities, significant noncompliance and coordinate response to sector needs in those cases where sectors exist that correspond to hazardous waste program priorities.</p> <p>Develop capacity within the Hazardous Waste Program to effectively respond to permit and Hazardous Waste issues from new businesses to enable coordinated timely response to business development needs. Work with individual businesses as needed to include Hazardous Waste minimization and pollution prevention efforts as a part of standard operating practices of the facility as needed through Cooperative Environmental Agreements, Environmental Management systems, demonstration</p>	HWMP / State	<p><b>Pollution Prevention:</b> WDNR has completed work on the Permit Primer web site, including those sections that relate to obtaining hazardous waste licenses and information on pollution prevention and waste minimization. Activities included the development, publicizing the site and work with targeted groups to use the site. Initial planning work has been completed for an implementation effort that will engage lending institutions, community development specialists, business outreach, insurers, realtors, and others to use the tool to minimize and manage environmental risk.</p> <p><b>Business Sector Specialists:</b> Quality Assurance work was done on the hazardous waste data contained in the FACT system. Contracts were designed for new features on the system to enhance the retrieval capabilities to allow specific pollutants to be queried and analyzed to more effectively determine where resources can be effectively applied. This work is currently underway.</p> <p>CEA staff participated in the Special Waste Team, have shared information from those meetings and participated in the work on the fact sheets and other information coming from that group. Significant work was done to accumulate</p>	

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (and Date)
	and pilot programs or other tools as needed.	<u>Web Development and Management:</u> Promote waste minimization and pollution prevention through CEA's Web site, Publications Clearinghouse, presentations to coincide with program priorities and outreach needs identified by the Hazardous Waste Team and negotiated between the DNR programs.			information on burn barrels and work was generally done on PCB strategy development. Base work was done to investigate and prepare proposals for EPA's resource conservation challenge grant. Specific work with sectors included: continuing work with the dairy industry on recycling mercury manometers, the paper industry through the pollution prevention partnership, exploration of a sustainability strategy and reporting, dry cleaners reporting and performance improvement, outreach to the automotive sector, general work on mercury and voluntary community reduction programs. Training continues on Environmental Management Systems and integration of activities between agencies through the Pollution Prevention Partnership.

## G. Watershed Management

Dotted Underlined elements indicate EPA's National Core Measures

No.	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation	
1a	I	Integrated Basin Planning WDNR - Conduct planning using the concepts of the federal Unified Watershed Assessment. It also includes the updating of the watershed tables statewide.	604b/ state	Complete and accurate data in each Integrated Basin Plan watershed table.  Continued integrated planning activities for plans not yet submitted to central office by June 30, 2001.	The status of Basin Plans are as follows: 18 basin plans have been received by Region 5 3 basin plans have not been completed due to resource limitations.  The Governor has certified 9 of the 18 plans to EPA.	July 1, 2003

No.	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation July 1, 2003		
		appropriate, approve revisions to the Continuing Planning Process and WQM plans	Continued work on the continuous planning process by analyzing differences between the Wisconsin's areawide water quality planning program and its new integrated planning program CPP,	The Continuing Planning Process (CPP) is revised to describe the revised integrated approach for preparing Water Quality Management Plans by 12/31/02.	HQ has made no progress on the proposed Watershed rule. Region 5 activities are pending rule revision.	WDNR and Region 5 have informally agreed to delay this effort until the proposed Watershed (TMDL) regulations are better defined. It is unclear at this point when this will happen. In the meantime, DNR is initiating a budget-based program analysis on its water quality program, including evaluating the planning, monitoring, assessment, and implementation components. This evaluation or analysis will affect the design and contact of our CPP.	
1b.	I	I.1	Pass Through Grants to Water Quality Planning Agencies for at least 40 percent of the total amount of the 604b grant award.  WDNR – Provides Grants.  EPA – See 1a Above.	604b/ state	Annual work program contracts with the agencies, which include scope of work, budget, and funding source breakdowns and submit the contracts to Region V EPA.	FFY02 reporting was completed in Spring, 2003. FFY03 reporting was initiated subsequent to grant approval in June 2003. Three proposals, signed contracts, amendments and reports (quarterly (Brown County, Dane County) and semi-annual (SEWRPC) will be sent to EPA by the end of August 2003.	Document was received by EPA on 9/3/03.

No.	WDNR Strategic Plan Goal	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation July 1, 2003
				Posted quarterly listings of ongoing 604b projects on WDNR's Web site with status information that Region V can access.	WDNR has not yet completed this activity due to other competing activities and resource constraints. WDNR will continue to work on this effort during calendar year 2003. In spite of the delays, the four primary local agencies funded through the 604b3 program have either completed or are in the process of developing websites that make available to the public the status and products funded under this program.	
1c.	I	I.1	Watershed Assessments – See 1a above for activities.	106	WDNR submits Watershed Restoration Action Strategies for information purposes only.	As of 11/3/03, EPA has not received the FY 2003 summary.  WDNR submitted Watershed Action Strategies for all watersheds where 319 “increase” funds will be used. 45 plans have been submitted to Region 5 as of July 1, 2003

No.	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation	
2a	I	I.1	305b Report and 303d List WDNR – Prepare 303d List and 305b Report  EPA - Ensure timely, reasonable guidance to WDNR; provide written comments on draft reports and provide assistance in getting STORET operational in WDNR and/or linked to WDNR's databases.	Report biennially on the number & percent of assessed river miles, lake acres, & estuary square miles that have water quality supporting designated beneficial uses, including where applicable, for: a) fish & shellfish consumption; b) recreation; c) aquatic life support; d) drinking water supply.  Report biennially on the number & percent of impaired, assessed river miles, lake acres, & estuary square miles that are covered under Watershed Restoration Action Strategies, & b) were restored to their designated uses during the reporting period.	This information is included in the 2002 Water Quality Report to Congress, produced and made available in 2003 both in hard copy and electronically at <a href="http://www.dnr.state.wi.us/org/water/wm/watersummary/final305b_2002.html">http://www.dnr.state.wi.us/org/water/wm/watersummary/final305b_2002.html</a>  In January 2002, Region 5 provided regional guidance to its States regarding 305b submissions.	July 1, 2003  The 303d List was finalized by WDNR in 2003.  The 303d list was submitted by WDNR on 11/4/02. EPA review was performed and, due to deficiencies, partial approval was granted on 5/19/03. EPA adding on Federal Register on 6/19/03 for 30 day comment.

No.	WDNR Strategic Plan Goal	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation
				A written update of the 305b report by April 1, 2002 and an electronic update of water quality data by April 1, 2003.	A written update of the 305b report by April 1, 2002 and an electronic update of water quality data by April 1, 2003.	The 305b Report was submitted as final in the Spring of 2003. See above for website address. Region 5 reviewed the report and included it as part of the State Program Evaluation.

No.	WDNR Strategic Plan Goal	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation July 1, 2003
3	II	II.1	Exotic Species  WDNR – Continue program development and implementation.	State	<p>Continued development of a (non-mandatory) state program consistent with federal guidance currently under development.</p> <p>Continued regional sampling networks; publish data; monitor and report to the public on existing and new infestations.</p>	<p>The Watercraft Inspection and Monitoring Program was initiated in May 2002 and is continuing during the summer of 2003. Limited-term employees were hired in field offices to implement this program for both years. Protocols and procedures were developed and implemented covering inspections and monitoring. WDNR is expanding efforts to involve local units of government and lake associations in watercraft inspections (milfoil and zebra mussels).</p> <p>Signs have been posted at additional boat landings to identify and discuss invasive species. The signs also indicate that the launching of a boat in navigable waters with zebra mussels or aquatic plants attached, is prohibited. Also pamphlets and cards were developed and circulated to the general public.</p> <p>Public service announcements (\$115,000) for radio and television, focused on the Lake Michigan corridor and in the Northern Wisconsin started running at the beginning of the 2002 and 2003 fishing seasons and continued through both summers. Posters were also sent to bait dealers to alert them on which species are invasive and to remove them from their tanks so they won't be introduced into state waters.</p> <p>The newly passed biennial budget (June 2003) provided additional resources for state programs including monitoring and watercraft inspections and new money for grants to local units of government and lake associations to implement control, monitoring and education/outreach efforts on invasive species.</p>

No.	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation	
4	I	I.4	WPDES Policy and Systems Development and Maintenance WDNR - Provide accurate and timely data input of WPDES data into WDNR's tracking database.  EPA - commits to providing assistance, as needed.	106/state/ 104b	SWAMP use by all staff.  Refinement of data systems; development of Electronic Data Interlink (EDI); policy integration that is needed to issue permits in a timely manner.	WDNR has continued to enhance the SWAMP database during FY 02 and FY 03. Examples these enhancements are: EDMR Pilot, CMAR/CMOM project, Pretreatment Project, CAFO/Stormwater Project and the continuing work on the projects on the Needs List requested by the users of the database. The number of staff using SWAMP has increased in FY 02 and FY 03 as improvements have been made to the database and the management in the Regions and Bureau has stressed its importance.  The SWAMP management team has continued to modify and update WPDES permit language to reflect current policy. EPA provided consultation and assistance in integrating the SWAMP database and the EDMR pilot.

No.	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation	
5		WPDES Permit Issuance (majors, minors and general permits) and calculation of Water Quality Based Effluent Limits. WDNR – provides surface water dischargers' data on a quarterly basis to Region 5, which documents the surface water permit backlog.	106/state	Maintenance of the overall surface water permits backlog at 10 percent or less.	The overall backlog of permits discharging to the surface water is approximately 7.7% excluding the 10 expired permits assigned to EPA.  EPA held a workshop to help states and POTWs develop permits for Centralized Waste Treatment facilities, which are subject to recent effluent standards. WDNR and WI POTWs with these facilities attended.	July 1, 2003

No.	WDNR Strategic Plan Goal	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation
6	II	II.4	General Permits Issuance WDNR – Issue and reissue general permits. Confer general permit coverage.	106	Provision of general permit coverage as necessary, issue and reissue general permits in a timely fashion. Maintenance of a general permit backlog rate for all permits including stormwater and non-stormwater general permits at 10 percent or less (see WPDES Issuance immediately above).	As of July 2003, there is a 5.88% backlog of general permits. Data for operations covered by general permits have been inserted into the SWAMP database and are being managed through that system.  EPA assistance was provided to ensure proper entry of DMRs into database.

No.	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation July 1, 2003
7	II.4	WPDES Permit Status Reporting EPA Core Performance Measure	106	<p>Report annually on the number and percent of facilities that have a discharge requiring an individual permit:</p> <ul style="list-style-type: none"> <li>a) that are covered by a current individual permit;</li> <li>b) that have expired individual permits;</li> <li>c) that have applied for but not been issued an individual permit</li> <li>and,</li> <li>d) that have individual permits under administrative or judicial appeal.</li> </ul>	<p>WDNR is now submitting the information delineated in a, b, c and d, on a QUARTERLY basis to Region V. However on July 1, 2003 the following information is available:</p> <p>a and b. Current and Expired Permits: 1090 Individual Point Source Permits and 80 expired permits (7.3% backlog). These include groundwater discharges, land treatment and land application – see 5 for surface water discharge permit backlog rate.</p> <p>120 Individual CAFQ Permits and 7 expired (5.8% backlog)</p> <p>c. Applications but not Issued: WDNR is current - No individual point source permit applicants are in house.</p> <p>Only 1 CAFQ facility has applied for but has not been issued an individual permit within 180 days of the application's receipt. WDNR received 8 individual applications (12.5% backlog).</p> <p>d. Administrative or Judicial “Appeal”, 9 delayed permit reissuances due to GLI – WET Issues.</p> <p>16 delayed permit reissuances due to non-compliance.</p>

No.	WDNR Strategic Plan Goal	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation
8a	II	II.4	Combined Sewer and Sanitary Sewer Overflow (CSO/SSO) Abatement WDNR – Conduct CSO/SSO inventories; general and specific permit issuance; compliance and enforcement; and municipal outreach, program and policy  EPA- Assist WDNR in fully implementing wet weather programs, including providing training and/or technical assistance.	106/state	Refined and improved internal reporting (system and database) for SSO information including revised guidance  Revised WDNR enforcement guidance related to SSO discharge events.	Data base system is operational and data is being continually entered. A copy of the FY 2003 event reports was submitted to Region 5 in August 2003 under separate cover.  WDNR issued Enforcement Guidance on SSOs on April 22, 2002.  WDNR should provide a copy of the guidance to EPA.

No.	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation	
8b	II	II.4 CSO/SSO Policy Development WDNR - Water quality characterization and administrative rule revisions and the monitoring of federal regulation changes; finalize strategies on approach to controlling CSOs and SSOs (including an inventory of CSO and SSO sites)	106/state	<p>Increased understanding of the relationship between various point and nonpoint sources of water pollution and their effects on water quality.</p> <p>More accurate characterization of water quality due to overflow events, particularly related to microbial pathogens.</p>	<p>The permit issued to Milwaukee Metropolitan Sewerage District on April 1, 2003 requires the development of a 2020 Facility Plan by December 2007. Part of this plan will be an investigation of water quality impacts and impairing factors for the Milwaukee River Watershed. WDNR is an active participant in this regional effort.</p> <p>EPA has participated in early discussion on MMMSD's facilities plan and CSO long term control plan. EPA has also participated in discussions on the development of WDNR's sanitary sewer overflow rules, and provided comments on the draft rules.</p>	July 1, 2003
8c		EPA – see 8a above.		<p>Rule revisions are initiated which incorporate appropriate existing and revised EPA regulatory requirements related to SSOs</p> <p>Combined sewer overflow reporting. EPA Core Performance Measure</p>	<p>As of June 30, 2003, the rule drafting has begun with the assistance of an external advisory committee.</p> <p>EPA has also participated in discussions on the development of WDNR's sanitary sewer overflow rules, and provided comments on the draft rules.</p> <p>CSOs serve portions of the City of Milwaukee and Village of Shorewood and are managed under the Milwaukee MSD Permit. The MMSD permit was reissued effective April 1, 2003. The permit requires a 2020 facilities plan that must address the components of a CSO long-term control plan. The City of Superior also has a permit for CSO discharges. In 2003, Superior received a special Congressional appropriation to evaluate the status of their sanitary, storm and combined sewers. Superior expects that the evaluation study will be completed in three years.</p>	150

No.	WDNR Strategic Plan Goal	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation July 1, 2003
9			<p>Operation &amp; Maintenance</p> <p>WDNR – provide technical assistance to POTW's.</p> <p>EPA - Provide 104(g) funding; host annual roundtable conference.; provide assistance where requested. Facilitate the dissemination of technologies and ideas between states and professional organizations</p>	<p>104g</p> <p>Assistance to communities, consistent with 1998 levels. Attendance at regional and national operator training conferences. Mid-year activity reports consistent with guidance. Summaries of compliance assistance accomplishments are shared on an annual basis and end of year. Assisting the regional office in maintenance of the national computer database.</p> <p>Submission of a candidate list every year. Attendance at Regional and National Conferences.</p>	<p>WDNR has continued to provide operation and maintenance assistance to communities consistent with past activity levels. Semiannual reports are submitted to Region V documenting this. WDNR staff continues to attend regional and national conferences, despite state budget reductions. WDNR has provided candidate lists for the 2003 O&amp;M Awards program.</p> <p>The requirement for a candidate list is different than the submission of O&amp;M Award candidates. We no longer require states to submit a candidate list for Federally led onsite assistance at municipal WWTPs since we have disinvested in the Federally led municipal wastewater assistance effort except for Tribes and some special cases such as the training effort at Rhinelander. However, we do need the submission of candidates for the O&amp;M awards program which the state has been doing with regularity.</p>	

No.	WDNR Strategic Plan Goal	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation
10a	II	II.2	Animal Waste Permit Issuance WDNR – Issue permits.	State	Identification of large (>1000 Animal Units – AU) Concentrated Animal Feeding Operations (CAFO/AFO).	In FY 2003, WDNR gave over 100 presentations to a wide and varied number of forums to provide information on requirements for CAFOs of all size and as part of the rule revision process for ch. NR 243 and related code actions. In January 2003 WDNR (Christie) gave presentations to current CAFO permit holders to outline the requirements of their permits and our expectations of their performance.  WDNR continues to maintain and revises (as necessary) WPDES permit application materials, Manure Management Plan guidance and other types of WPDES permit related documents.

No.	WDNR Strategic Plan Goal	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation July 1, 2003
					Identification of CAFO/AFOs with more than 300, but less than 1,000 AU, based on information collected through past and future compliance monitoring activities. Following receipt of permit applications from CAFOs with more than 300 but less than 1000 AU, issue permits to these CAFOs in a timely manner	WDNR continues to use the Notice of Discharge (NOD) program to identify CAFO/AFOs with less than 1,000 animal units. NOD's are issued based on complaints received, targeted water quality improvement or protection efforts or in-field observation. Where necessary to obtain compliance with corrective actions to address water quality impacts, WPDES permits are issued.
10b	II	II.2	Animal Waste Compliance	State	Compliance monitoring at CAFOs is conducted to determine compliance with applicable effluent standards, terms of permits, and water quality objectives with the goal of completing compliance monitoring activities at all CAFOs by September 2003.	WDNR has attempted to visit each permitted CAFO annually and they are visited during the permit issuance/reissuance process. WDNR is in the process of finalizing a compliance monitoring strategy for CAFOs outlining expected inspection schedules, an overview of points of emphasis/areas to inspect consistent with water quality objectives and WPDES (NPDES) permit requirements and possible enforcement options.

No.	WDNR Strategic Plan Goal	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation July 1, 2003
					<p>Enforcement activities for permits &amp; Notices of Discharge (NODs) are initiated. Enforcement taken against, or NODs issued to CAFOs with more than 300 but less than 1000 AU will (a) require elimination of discharges or direct contact by animals with surface waters, or both, or (b) compel the operator to apply for a permit.</p> <p>WDNR has issued two NOD's and 6 citations from July 1, 2001 to June 30, 2002. WDNR has taken 6 permit enforcement actions between July 1, 2001 and June 30, 2002</p> <p>For the period from July 1, 2001 through June 30, 2003, WDNR carried out the following compliance/enforcement efforts related to agricultural facilities:</p> <p>WDNR issued the following for smaller scale (less than 1000 animal units) livestock operations:</p> <ul style="list-style-type: none"> <li>7 Notices of Discharge under NR 243,</li> <li>3 Notices of Noncompliance with the recently promulgated agricultural performance standards contained in NR 151 and; 8 citations under s. 29.601, Wis. Stats.</li> </ul> <p>WDNR issued two notices of violation to non-permitted livestock operations, one of which was referred to the Department of Justice.</p> <p>WDNR issued 12 notices of violations to WPDES permitted Animal Feeding Operations. Six of these permittees were referred to the Department of Justice. WDNR staff continue to monitor compliance including issuance of notices of noncompliance for resolution by the permittee. Most compliance issues are addressed at this level resulting in the operation returning to compliance. The compliance/enforcement process has led to compliance schedules established outside the permits, forfeitures and improvements in practices and operations. In all cases, when WDNR took enforcement (see above) there was improvement in the operation of the facilities.</p>	

No.	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation	
10c	II	II.2	Animal Waste  WDNR – Policy and program development including seeking revisions to State law and or beginning the process for revising NR 243 as necessary to conform with federal revisions, if changes to 40 CFR 122.23 and/or 40 CFR 412 occur before July 2003.	State	Revised NR 243 and/or guidance by July 2002, to incorporate the four prohibitions contained in the latest statutory revisions into the animal waste program for both large and small facilities. To the extent possible, NR 243 is revised in response to comments Region 5 provided in April 2001 and, subject to successful completion of Wisconsin procedures for code revision, publish a recreated NR 243.	WDNR incorporated the four manure management prohibitions into WPDES permits. In addition, the prohibitions, as well as livestock related performance standards have been incorporated into ch. NR 243. Comments from EPA regarding both large and small operations were incorporated into ch. NR 243 and became effective in October 2002. After the revisions were finalized, Region 5 staff requested changes to improve WPDES permit language which were incorporated in WPDES permit issued after the concerns were raised. WDNR began further the code revision process for NR 243 to reflect the revisions to federal regulations promulgated in December 2002.

No.	WDNR Strategic Plan Goal	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation July 1, 2003
					<p>Information and education programs for CAFO operators and others.</p> <p>WDNR has given over 30 presentations to various groups affected by ch. NR 243 and/or the WDNR's proposed nonpoint rules. These groups include internal WDNR staff, other state agencies, local governments (county, towns, etc.), industry groups, trade associations and producer groups, permittees and other interested parties.</p> <p>WDNR has produced a segment on agricultural biogas production for the Children's Television Series, "Into the Out of Doors".</p> <p>Wisconsin participated in a national production video on environmentally sound agriculture management practices, which aired nationally in June of 2002. In addition, WDNR is working on a state-based version of the video.</p> <p>WDNR produced a handbook entitled "Agricultural Spills and How to Handle Them" and participated in a UW Extension sponsored Manure Spill response demonstration.</p>	

No.	WDNR Strategic Plan Goal	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation
11a	II	II.2	Stormwater  WDNR - Permitting and Compliance Monitoring; includes municipal and general permit (GP) issuance and conferring GP coverage to industries and construction sites.	State	Outstanding municipal permits are issued; general permit coverage is extended for construction sites and industrial facilities; Expired industrial and construction site permits are reissued	As of June 30, 2003, WDNR has issued 13 MS4s. The City of Madison MS4 permit and the industrial general permit for scrap recycling are expired. They are expected to be reissued by December 2003. The Madison Permit is expected to cover an additional 15 MS4s in the Madison urbanized area. No other storm water permit is expired including: 12 other individual MS4 permits, 5 industrial GPs and 1 construction GP

No.	WDNR Strategic Plan Goal	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation
				Permits to implement Phase II (after promulgation) are created or revised.	A draft revised rule, NR 216 to incorporate Phase 2 stormwater revisions went to public hearing in July 2003.	We must revise our code (NR 216) prior to issuing Phase 2 permit. Expected revision of NR 216 to occur in spring 2004. We have established an interim process whereby all phase 2 communities have submitted Notices of Intent for municipal permits by March 10, 2003.

No.	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation July 1, 2003
				Information and education is provided to regulated public with regard to Phase II and NPS Redesign.	WDNR conducted workshops with prospective stormwater municipal permittees in January 2003. WDNR produced a segment on runoff contributions to algae blooms for the children's TV Series, "Into the Out of Doors".

Region 5 funded travel expenses for the WDNR Storm Water Coordinator to attend National Storm Water Coordinator's Meeting in Austin, TX in May 2003. EPA also funded travel expenses for the WDNR Storm Water Coordinator and one other WDNR storm water staff member to attend and the Storm Water MS4 "Train-the-trainer" Course at the Regional Office in September 2003. The course is designed to help small MS4s develop storm water management plans required by the Phase II Rule. Funding has been requested for the Urban Conference, the National Storm Water Coordinator's Meeting and the MS4 Train the Trainer Course during FY 04.

No.	WDNR Strategic Plan Goal	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation July 1, 2003
11b	II	II.2	Stormwater Reporting: EPA Core Performance Measure	Industrial and construction site non-compliant permittees are identified.	Inspections and enforcement efforts have continued for both industrial and construction sites. Many NOns and NOVs have been issued and both citations and referrals have been issued to both sectors. According to WDNR's regional staff, the inspection program is both complaint and the result of monitoring of sites and operations that are the greatest risk to the environment. Inspections are also carried out by staff from the state water management program that are responsible for the permitting of structures that are installed either in or adjacent to waters of the state. WDNR does not have the staff available or data systems to calculate a compliance rate for all stormwater permits	June 30, 2003 data: Industrial general permittees: Tier 1 = 956, Tier 2 = 3863, Tier 3 = 909 (total = 5728).
				State	Report annually on the number of stormwater sources associated with industrial activity, number of construction sites over 5 acres and number of designated storm water sources (including municipal) that are covered by a current individual or general permit or other enforceable mechanism.	Construction sites active (no NOT filed) = 2840 WDNR is providing coverage for approximately 500 new 5+ acre sites each year. Starting in 2003, WDNR is receiving requests for permit coverage for 1-5 acre sites, which will be reported in the next SAR.  22 MS4s covered under a total of 13 individual permits.

No.	WDNR Strategic Plan Goal	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation July 1, 2003
12a	II	II.4	Pretreatment  WDNR – Conduct audits, compliance reviews, inspections, PCS data entry, and program development. Continue self-assessment of programs.  EPA - Provide inspection support when requested, as EPA resources allow	106	POTW audits are conducted once every 5 years in conjunction with other compliance inspections.	Of the 26 delegated POTWs, WDNR has conducted 4 audits, 11 PCIs and 8 Recons during the 2001-2003 reporting period.  WDNR completed 4 audits during the 01-03 period or an average of 1.3 audits per year. EPA will plan to conduct one or two audits in WI in '04, and will work with WDNR and other states to streamline the current audit checklist. WDNR has committed informally to convene a state workgroup to streamline the audit checklist, so they can meet the 20% commitment in '04. We have agreed to provide whatever assistance they need in this streamlining effort.  WDNR and EPA should work together on a long term audit /PCI inspection schedule which outlines the commitment to conduct POTW audits once every 5 years and a PCI in the other four or other strategy consistent with the compliance monitoring plan developed in conjunction with DNR/EPA streamlining efforts.

No.	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation July 1, 2003	
			POTW compliance reviews are conducted once each year based on annual reports.	POTW compliance reviews are conducted once each year based on annual reports.	The reports are being reviewed as time permits, but are not tracked. Tracking of these reports is part of the commitment to PCS data entry, and is needed to maintain current basic information regarding POTW Pretreatment Programs. EPA provided comments to WDNR on the Annual Report format, to improve report contents and prepare for eventual electronic reporting. A commitment by WDNR to a number of annual reviews done each year would be adequate.	WDNR is not tracking these activities. POTW documents are reviewed as time permits.
				An overall control document backlog is maintained below 10%	Meeting goal – 155 of 176 are current. Backlog @ 12%	WDNR performed 70 IU inspections in the last FY which meets our twice per 5 year commitment.

No.	SIP or Division Obj.	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation July 1, 2003
					<p>Results-oriented performance measures are developed, creating and implementing program efficiency measures, simplifying inspection and EPA reporting requirements.</p> <p>WDNR's use of biosolids quality as a performance measure is consistent with the R5 approach. EPA will provide guidance on additional national pretreatment related national performance measures after those measures are discussed at a November national meeting. EPA will also work with WDNR and other R5 states on a model Annual POTW Report format, and on simplifying the Audit Checklist.</p> <p>EPA held a workshop to help states and POTWs develop permits for Centralized Waste Treatment facilities, which are subject to recent effluent standards. WDNR and WI POTWs with these facilities attended.</p> <p>EPA worked with WDNR in development of its Mercury Permitting Strategy to incorporate Great Lakes Initiative standards for mercury into NPDES permits, and worked with WI and other R5 states to develop a draft Mercury Pollutant Minimization Program Guidance for POTWs. Addressing the Mercury issue will help reduce the State's permit backlog.</p>	

No.	WDNR Strategic Plan Goal	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation July 1, 2003
12b	II	II.4	Pretreatment Reporting; EPA Core Performance Measure	106	Report annually on the number of approved pretreatment programs audited in the previous 5 years.	Of the 26 delegated POTWs, WDNR has conducted 4 audits, 11 PCIs and 8 Recons during the 2001-2003 reporting period.
13a	III	III.3	State Revolving Fund (SRF) WDNR - Administration & Plan Reviews of SRF projects	SRF Grant /state	Report annually on the number of categorical IUs to POTWs without approved pretreatment programs (non-pretreatment cities) and the compliance rate of these IUs.	176 IUs regulated by WDNR. Incomplete data due to new IT system coming on line. Of the available data, 89% are compliant for the first half of FY 2003 and 91% for the second half.

No.	WDNR Strategic Plan Goal	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation July 1, 2003
				The use of the State Revolving fund is expanded for support of nonpoint source (NPS) management.	WDNR is proceeding with efforts to use SRF funds for urban NPS projects. WDNR revised the SRF administrative code to issue loans to urban NPS projects and to increase project priority for such projects in 2001. All forms, databases and procedures are completed. An external outreach effort was completed in 2002. WDNR expects the first application for an urban NPS project in 2004. WDNR has received a number of intents to apply for urban NPS projects. The State has developed an integrated project priority list that includes urban NPS projects.	
13b	III	III.3	SRF Reporting: EPA Core Performance Measure	SRF Grant /state	Update EPA's SRF Information System databases.	Completed on schedule for the Federal Fiscal Year 2001 and 2002. Updated as of July 1, 2003 for the Federal Fiscal Year 2003.
14	III	III.3	Compliance and Enforcement	State/106	The significant noncompliance rate for major permitted facilities is maintained at less than 10 percent (>90% compliance) for major facilities with the active exceptions list at less than or equal to 2 percent.	The compliance rate, using the PCS definition, is 98.5% for major facilities (2 out of 132) for data reported through the end of April 2003.

No.	WDNR Strategic Plan Goal	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation July 1, 2003
15	II	II.4	Permit Compliance System (PCS) WDNR – Provide systems maintenance and data entry of critical elements of PCS (inspections, enforcement actions, etc).	106, 104(b)	<p>Inspections of facilities are completed in conformance with an inspection strategy that is agreed to by Region 5 and WDNR by September 30, 2001.</p> <p>WDNR should provide information on its ability to conduct inspections on majors and significant minor during the last year.</p> <p>WDNR will prepare a memo discussing what it has done and will run a PCS report for the period 7/1/02 – 6/30/03 and submit the information.</p> <p>EPA will continue to participate in the Compliance Streamlining work group.</p>	<p>Inspections are being entered as received. The inspection strategy was finalized on April 10, 2003 and a copy was sent to Region 5 at that time.</p> <p>WDNR will prepare a memo discussing what it has done and will run a PCS report for the period 7/1/02 – 6/30/03 and submit the information.</p>
					<p>At least 95% of PCS data for majors are entered and critical data elements of PCS are maintained.</p> <p>Inspection data for both majors and substituted minors into PCS is entered.</p>	<p>The PCS data for majors is entered and the critical elements of PCS are maintained. The WDNR has recently begun to enter all of the secondary enforcement and referral information into PCS.</p> <p>All of the inspection data for the majors and substituted minors is entered into PCS.</p>

No.	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation July 1, 2003
		EPA – Provide PCS or data management support to ensure timely data input and accurate data management.	Secondary enforcement actions for major dischargers (including CSO, SSO & CAFO data associated with majors) are entered into PCS. To the extent staff time is available, secondary enforcement actions for minors (including CSO, SSO, and CAFO data associated with minors) are entered into PCS (rather than reporting the enforcement actions to EPA for data entry).. The enforcement actions to be entered include state judicial cases concluded with penalties collected. In the event WDNR cannot enter the enforcement data, WDNR submits to Region 5 the enforcement information on a semi-annual basis. The number of open referrals filed by the Wisconsin Department of Justice, are provided on a semi-annual basis to Region 5.	WDNR directly enters DMR data into PCS for the 132 majors; and codes the monitoring requirements as permits are reissued or modified. WDNR is making significant progress entering this information. WDNR's goal is be current with this information by September 30, 2003. WDNR submits the information annually.	

No.	WDNR Strategic Plan Goal	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation	
16	III	III.1	Water Quality Standards WDNR – Code modifications and development of policy and guidance associated with existing and revised standards. Participate on the Regional Nutrient Criteria work group and cooperate with Region 5 Biocriteria Assessment. On nutrient standards, WDNR will formally and informally share plans and progress on adoption of nutrient criteria.	State/106	Completion of or continuing work on the following: Implementation Guidance for the Great Lakes Water Quality Initiative GLI implementation, as appropriate, including BCC mixing zone ban	EPA led/facilitated the nutrient RTAG and provided funding for State projects supporting nutrient criteria development.  No progress to report due to FTE position reductions and other unforeseen priorities including Water Body Use Designation (see below). WDNR anticipated the adoption prior to March 22, 2007.  Water Body Use Designation – Phase I Revisions	July 1, 2003  WDNR held hearings on draft rule revisions in Feb. 2002 that will implement Phase 1. A number of environmental groups and others provided substantial comments and expressed concerns over changes in classifications and designated uses for certain water bodies. WDNR staff are in the process of preparing a responsiveness summary and a revised list of water body classifications based on comments received in May 2002. WDNR will conduct public hearings in early 2004 with rule passage planned late Spring 2004.  Region 5 provided technical support in terms of review and comment under the Clean Water Act and Endangered Species Act.

No.	SIP or Division Obj.	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation July 1, 2003
				Ammonia Standards and Implementation Guidance	Public hearings were conducted on the rule revision in June 2003. It is expected that the rule revisions will be presented to the Natural Resources Board in October 2003 with final promulgation and completion of implementation guidance early in 2004.	Region 5 provided technical support in terms of review and comment under the Clean Water Act and Endangered Species Act. Region 5 also participated in workgroup/technical advisory groups.
				Thermal Standards and Implementation Guidance	Ongoing meetings with WDNR and the external advisory committee on the rule revisions. WDNR and the external advisory committee plan to complete draft rule development by November 2003 with public hearings planned for early 2004. Implementation plan and final rule promulgation in late Spring 2004	Region 5 provided technical support in terms of review and comment under the Clean Water Act and Endangered Species Act. Region 5 also participated in workgroup/technical advisory groups.

No.	WDNR Strategic Plan Goal	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation July 1, 2003
				Nutrient Standards and Implementation Guidance for Additional Guidance for Implementation of Phosphorus-Based WQ Standards	Region 5 provided technical support in terms of review and comment under the Clean Water Act and Endangered Species Act. The plan was approved in FY '04.	WDNR prepared a plan for developing nutrient criteria and submitted the plan to Region 5 for their review. In 2003, WDNR revised the plan and formally submitted it in July 2003. This plan forms the basis for WDNR's actions on Nutrient Standards and Implementation Guidance.
				Waterbody Use Designation Changes (i.e., NR 104 Phase 2 including stream classification guidance)		External Advisory Work groups have not met and are awaiting the outcome of the Phase 1 rule revision. WDNR staff met internally to explore policy changes regarding use designation guidance, wetlands, seasonal use, Great Lakes drinking water, effluent channels, discharges to dry runs and “ratcheting”. Anticipate reconvening advisory committee in late Spring 2004.

No.	SIP or Division Obj.		WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation July 1, 2003
				Bacteria Standards (E.Coli) and Implementation Guidance	<p>WDNR, supported by a Beach Act work group (externals include academia and representatives of several state and local health departments) have fully implemented a Great Lakes Coastal Beach Monitoring and Public Notification Program for the 2003 beach season. Feedback sessions of affected county governments and beach users will be held in October 2003 to facilitate improvements in Wisconsin's administration of the Beach Act.</p> <p>An external advisory committee will be formed in early 2004 to begin revising Wisconsin's water quality criteria for bacteria and associated disinfection policies.</p> <p>Region 5 participated on EPA's Implementing Guidance for Ambient Water Quality Criteria for Bacteria workgroup and distributed/solicited comments on the guidance.</p> <p>Region 5 worked with its States as the Beach program issues developed. Region 5 provided assistance and hosted workshops and conferences.</p> <p>Region 5 Water Division and GLNPO assisted its States in the identification of high priority coastal beaches and development of BEACH Act grant applications.</p>	

No.	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation	
				Water Quality Standards for Dissolved Oxygen (DO) and Implementation Guidance (i.e., 5/10 BOD Policy)	WDNR staff began a literature review of contemporary DO effect data. Progress on this issue is dependent on Phase 2 WBUD.	July 1, 2003
17a	III	III.1	Total Maximum Daily Load (TMDL) Development including monitoring data collection, work with GMU partner groups to identify water quality objectives, strategies and schedules to accomplish elimination of water quality impairments at the listed waters, participate on the Regional TMDL work group.	State; 106; 104(b); 319; 205(j); 604(b)	DNR and EPA will discuss implementation procedures for non-BCCs for high quality waters.  Developed and implementable models for use in TMDLs.	No progress to report due to FTE position reductions and other unforeseen priorities including Water Body Use Designation Phase 1 (see above).
					TMDL implementation plans with GMU partners to eliminate the impairment.	WDNR has modified WILMS and P8 for use in development of load assessment for TMDL development. Conducted monitoring for potential TMDLs on the Coon Fork Creek and the Castle Rock Creek Watersheds. State budget cuts and staff reductions have inhibited WDNR's ability to do additional monitoring work related to TMDLs.
						TRM (annual grants), CREP (ongoing) and Priority Watershed Plans are being implemented.
						Revised Wisconsin TMDL procedures as necessitated by the pending revisions to the EPA TMDL regulations.
						Revisions to TMDL procedures are delayed due to the ongoing delay in the revisions to federal TMDL regulations.

No.	WDNR Strategic Plan Goal	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation
17b	III	III.1	TMDL Reporting; EPA Core Performance Measure	State; 106; 104(b); 319; 205(j); 604(b)	Report on the number of TMDLs under development, submitted to EPA and approved by EPA.	24 TMDLs (covers the impaired waters) are under development and were submitted as drafts to EPA. Two TMDLs were formally submitted to EPA. Two TMDLs (Token Creek actually covered two impairments and two segments) were approved by July 1, 2002. There are 5 TMDLs under development as of June 30, 2003...
17c	III	III.1	TMDL List Development and Completion WDNR - By September 30, 2001, WDNR will submit to Region 5 for comment an estimate of TMDLs in calendar year 2002 and 2003	State; 106; 104(b); 319; 205(j); 604(b)	TMDLs are completed in accordance with the 2-year commitment schedule established between WDNR and Region V EPA.	EPA approved 15 TMDLs by August 4, 2003, 1 draft is under review and 1 final TMDL is under review.  TMDL commitment schedule and waterbody list was submitted by DNR to EPA for calendar years 2002 and 2003.  Region 5 received several draft by October 1, 2002. WDNR is still behind on TMDL commitments.  WDNR's schedule was submitted.

No.	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation
		water bodies for which TMDLs will be submitted to EPA through the year 2002. By January 1, 2003, WDNR will submit a detailed list of water bodies for which TMDLs will be submitted to EPA through the year 2003. Included with the 2002 and 2003 specific list of named water bodies will be dates for submitting final TMDLs to EPA for each quarter within the year 2003.		WDNR submits the following in conjunction with the submittal of the specific lists of TMDLs on January 1, 2002 and January 1, 2003: 1. Dates (e.g., quarters) for submittal of both draft TMDLs and final TMDLs for each specific TMDL identified on the annual list. 2. Methodologies for substitution of listed TMDLs for each annual list. 3. Funding sources and other resources needed to develop the specific TMDLs identified in the annual lists. Quarterly reporting updates by email, conference call or other.	WDNR submitted all the appropriate information contained in 1-3 in 2002 and 2003. Region 5 and WDNR conducted a number of conference calls on TMDL development that have been beneficial in addressing various issues and in completing the draft TMDLs that were submitted in 2002 and 2003.

No.	WDNR Strategic Plan Goal	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation
18a	II	II.1	Nonpoint Source (NPS) Projects – WDNR - Operate the nonpoint source program to achieve and maintain beneficial uses of water while qualifying for enhanced benefits status	319/State	Maintain progress on existing Priority Watershed projects and newer short-term projects, implement targeted runoff management projects, meet timetable for NPS Redesign Effort.	The priority watershed projects are continuing. TRM projects selection has occurred and the projects were awarded in both years. The NPS Redesign rule package became effective on October 1, 2002.

No.	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation	
18b	II	II.1	NPS Reporting: EPA Core Performance Measure	319/state	<p>Annually report on the progress that Wisconsin is making in incorporating the nine key elements outlined in EPA guidance.</p> <p>Annual reports that include environmental accomplishments and highlight improvements by October 1 of each year. The reports should emphasize measurable environmental improvements, specifically on reductions in sediment and nutrient loadings; provide WRAS for category 1 watersheds receiving 319 funding as part of the application.</p>	<p>This information was submitted as a part of the approved 319 management plans.</p> <p>WDNR did not achieve their FY 2002 TMDL commitment so they have to revise their proposed work plan for incremental dollars to shift focus to TMDL development and implementation. EPA is currently working with WDNR to address the issue.</p> <p>The annual reports were submitted on time.</p>

No.	WDNR Strategic Plan Goal	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation
18c	II	II.1	Federal Funding Pilot for NPS best management practices evaluation	State/ 104 (b)3	Progress towards completion of pilot to accelerate implementation of nonpoint source best management practices in 2 to 3 selected small watersheds and monitor water quality improvements from installation of the Management Practices	Spring Creek – Implementation of management practices is complete. Monitoring has shown that designated use has been restored and EPA approved de-listing of the water. Spring Creek report forwarded to HQ.  Eagle Creek/Joos Valley – Management practices installation is completed. Monitoring has shown an improvement to natural reproducing trout fishery in the headwaters of Eagle Creek. No further work will be done by WDNR. Awaiting Eagle Creek summer 2003 monitoring report from WDNR.
19	III	III.2	Contaminated Sediment Remediation at locations other than the Fox River; evaluate toxicological and biological effects of contaminated sediment or	State/106	Sediment quality objectives are developed to meet established water quality criteria at specific contaminated sediment sites.	Sediment quality objectives were prepared as guidance to assist in water quality management decisions by field staff.

No.	WDNR Strategic Plan Goal	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation July 1, 2003
			contaminated sediment or surface waters including ecological risk assessments	Remediation projects are implemented using appropriate risk assessments, remedial investigations, and feasibility studies including an evaluation of the amount of sediment removed, the environmental benefits associated with that removal and appropriate disposal assured.	In addition to literature based sediment quality guidelines site specific risk assessments are being prepared at sites where the state and the responsible party can not agree on an appropriate clean up level to meet water quality standards. Examples include Ashland Coal Gas Site, Sheboygan River and Harbor, and Hayton Mill Pond.	

No.	WDNR Strategic Plan Goal	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation
20	III	III.3	Fox River Contaminated Sediment Remediation	State/106 / 104(b)3 (not the actual remediation work)	Accelerated planning, program/strategy development, studies and monitoring of contaminated sediment remediation in the Fox River.	<p>WDNR staff assisted in the preparation and presentation of the RI/FS and Proposed Remedial Action Plan for this site. Following public comments, WDNR staff assisted in the development of the Responsiveness Summary. WDNR staff are also leading the implementation planning effort funded through and interim agreement with Appleton Paper and National Cash Register. This included completion of a 30% design report for feasible alternatives and the collection of sediment data, which will be the basis for additional remedial action design. WDNR issued the record of decision for Operable Unit (OU)-1 (Little Lake Buttes des Morts) and OU-2 (a southern section of lower Fox River)</p> <p>WDNR staff developed a draft PCB TMDL (see item 17b), which was submitted to Region 5 for their review.</p> <p>EPA provided comments to WDNR on the draft TMDL in 7/02. No response on the comments or the proposed TMDL has been received from WDNR.</p>

No.	WDNR Strategic Plan Goal	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation
21a	III.1	Residuals Management – WDNR – Permitting, inspection, compliance, assistance and assurance, site request review, and all other associated activities related to sludge treatment, quality, and ultimate disposition; All septage management and land application activities; maintenance and enhancement of monitoring, permitting, and land application tracking database (SWAMP).	State/106	Implementation of the EPA biosolids delegation agreement including annual face-to-face meetings to discuss program status, with a follow up report on program implementation if this is agreed to at the meetings.	An increase over existing efforts related to the land application database and continued site approvals, inspection, and compliance activities related to biosolids and septage land application.	WDNR continues to implement all aspects of the biosolids program, however, WDNR has not increased overall efforts in residual management due to state general purpose revenue budget reductions. Although no annual meeting between WDNR and Region 5 staff was held during the review period, WDNR and Region 5 staff did participate and discuss issues of mutual concern at a national meeting of state and regional biosolids coordinators held in Washington DC in June 2002 and in June 2003

No.	WDNR Strategic Plan Goal	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation July 1, 2003
21b	III	III.1	Biosolids Reporting EPA Core Performance Measure	State/106	Report on percent of POTW's beneficially reusing their biosolids and the percent of biosolids generated that are beneficially reused.	<p>Beneficial Use Information for Wisconsin (2002)</p> <p>a. Percentage by volume per disposition method:</p> <p>Beneficial use = 81.6% (131,000 Dry US tons) Landfill = 7.4% (12,000 Dry US tons) Incineration = 11.1% (18,000 Dry US tons)</p> <p>b. Percentage by number of facilities:</p> <p>Beneficial use = 94% (301) Facilities Producing EQ = 10 (3%) Landfill = 2.5% (8) Incinerate = 0.6% (2)</p> <p>Total Beneficial Use = 97%</p>
22	II	II.2	Pollutant Trading includes policy development, pilot evaluation and implementation by WDNR.	State/106	The potential for trading is evaluated; a trading framework & process is developed; trades are allowed to move forward if partners exist & trading is viable.	<p>The final report on the pilot pollutant trading program was submitted to the Governor and the State Legislature on October 28, 2002. Two municipalities are pursuing implementation of trades with nonpoint sources. Copies of the report are available from Mary Anne Lowndes (608-261-6420 or <a href="mailto:MaryAnne.Lowndes@dnr.state.wi.us">MaryAnne.Lowndes@dnr.state.wi.us</a>)</p>

No.	WDNR Strategic Plan Goal	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation July 1, 2003
23a	III	III.2	Great Lakes Implementation in support of Remedial Action Plans or Lakewide Management Plans  WDNR – Financial management activities related to applying for funds from external sources or expending the state share of the Great Lakes Protection Fund.	Coastal Environmental Mgmt 104(b)3 (CEM) / State	<p>Restoration of ecosystem quality in the Great Lake Basin tailored to achieve the following specific environmental implementation objectives or outcomes:</p> <p>Pollutant reduction projects of critical pollutants in the Lake Michigan basin or the zero discharge pollutants in the Lake Superior basin.</p> <p>Decreasing bioaccumulating pollutants in body burdens of fish and wildlife.</p> <p>Restoring ecological functions by habitat improvement projects or species recovery or restoration projects aimed at targeted species in the Great Lakes planning documents.</p>	WDNR has awarded nearly \$2 million in habitat improvement and critical pollution reduction activities to implement LaMP recommendations. Project-specific information is available from Chuck Ledin (608-266-1956 or <a href="mailto:Charles.Ledin@dnr.state.wi.us">Charles.Ledin@dnr.state.wi.us</a> )
23b	III	III.2	Great Lakes Committees Participation	None Currently Available	Continuing general coverage of committees as determined based on implementation and interstate interest and priorities.	Administration, WT Bureau and field staff continue to participate in committee meetings as staff time and funds are available to support these activities.

No.	WDNR Strategic Plan Goal	SIP or Division Obj.	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation
24	III	III.2	Mississippi River – WDNR and EPA - Staff support of nutrient reductions in tributary waters and support of the recently developed Water Quality Framework.	104b directly to UMBRA	Continued support for the Water Quality Framework for the Upper Mississippi basin through attendance at meetings, workshops, and conference calls and provide constructive feedback regarding the benefits of this initiative and the benefits to water quality improvements.	Administration, WT Bureau and field staff participated in the initial report to coordinate assessment reaches. WDNR will continue to participate in committee meetings as staff time and funds are available to support these activities.
25	I	1.2	EnPPA Preparation and Implementation including grants management.  WDNR and EPA - Work together on the schedule and content of self-assessment, annual report	106/319	Reports completed on the core performance measures as a part of the WT SAR.  Completed SAR on a timely basis.	The WT SAR should be completed by September 30, 2003 for the review period from July 1, 2001 to June 30, 2003. The SAR will include reports on the core performance measures.
26	I	1.2	Performance Objectives and Environmental Outcomes – EPA – Development and coordination.  WDNR - Provide input into the process.	<u>106</u>	Continued communication with Region 5 regarding shared environmental goals and indicators that focus on environmental outcomes with Region 5 and Region 5 states.	WDNR (Susan Sylvester) signed off on the Goal Document in December 2001. Appropriate WDNR staff continue to participate on conference calls regarding the milestones and environmental outcomes as time is available.

\*Indicates ongoing work that will continue at the same level of effort as in previous years.

\*\*All the objectives are scheduled for completion at the end of the agreement (9/30/03

H.     **Fisheries Management / Habitat Protection**

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (FY' 03)
Sustaining Ecosystems	II.Bf3.5.	<p>WDNR - Waterway and Wetland Protection</p> <p>-Pursue the wetland strategy, "Reversing the Loss" for protecting and restoring wetlands (Scott Hausmann).</p> <p>-Maintain a vigorous 401 water quality certification program, including development of a compensatory mitigation system. (Scott Hausmann/Mary Ellen Vollbrecht)</p> <p>-Develop a strategy for assumption of the CWA 404 program (Scott Hausmann)</p> <p>-Develop a comprehensive wetland assessment/monitoring program (Pat Trochell/Scott Hausmann)</p> <p>-Pursue the "Core Elements of a Comprehensive State Wetlands Program" (Scott Hausmann)</p> <p>EPA</p> <ul style="list-style-type: none"> <li>- Provide technical assistance on wetlands grants, Section 106 water quality improvement grants, and any enforcement grants, including reviewing applications and providing assistance on new and ongoing grants.</li> <li>- Provide technical assistance and evaluate any submissions on</li> </ul>	<p>State/<u>Wetl and Program Developm</u>ent Grant (WPDG) 106</p> <ul style="list-style-type: none"> <li>- NR 350 passed, program implemented.</li> <li>- Report prepared.</li> <li>- IBIs developed, WWI digitized.</li> <li>- Report prepared.</li> </ul>	<p>Completed and shared with Region 5 a draft "5 - year plan" timeline for developing a comprehensive wetland assessment and monitoring program for WI based on estimated available resources."</p> <p>Completed Wisconsin Floristic Quality Assessment report, developed WFQA computer program.</p> <p>Conducted quality assurance field study of Depressional Wetland IBI and WFQA methods.</p> <p>Completed mapping (including accuracy assessment) of reed canary grass dominated wetlands using classification of satellite imagery in south central Wisconsin pilot area (180 km square).</p> <p>Developing Milwaukee River Basin Wetlands Assessment project.</p> <p>Participated in National Wetlands Monitoring Workgroup.</p> <p>EPA:</p> <p>Held annual wetland grants meeting.</p> <p>Reviewed and provided technical input on WDNR 2003 wetland grant proposal.</p> <p>No submissions on Core Elements or assumption have been provided for review</p> <p>Reviewed and commented on 404 public notices for major projects.</p> <p>Worked on 8 404 enforcement actions</p>	

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (FY' 03)
		<p>assuming the 404 permit program or achieving the Core Elements.</p> <ul style="list-style-type: none"> <li>- Review selected 404 Public Notices for compliance with the tenents of the Clean Water Act, and work on interagency efforts to develop and evaluate streamlined 404 permitting alternatives.</li> <li>- Pursue enforcement actions against significant violations of 404.</li> <li>- Participate in Wisconsin's interagency wetlands meetings.</li> <li>- Provide overall technical assistance and training opportunities in wetland program development.</li> </ul>		<p>No interagency meetings held this year</p> <p>Region 5 &amp; ORD presented a workshop on alternative futures analysis to the Milwaukee River Basin Group</p>	
Sustaining Ecosystems	II.Bf.3.5.	<p>WDNR - Special Monitoring - Wetlands - Strengthen water quality standards for wetlands through study of biocriteria (Richard Lillie/ Scott Hausmann)</p>	<u>State/Wetl and Program Development Grant (WPDG)</u>	<p>Methods field tested and report submitted to EPA</p>	<p>Final report submitted. Grant closed.</p> <p>Methods field-tested and report submitted to EPA.</p>
Sustaining Ecosystems	II.Bf.3.5.	<p>Water Level Management Pool 8 - Monitor for sediment, nutrients, vegetation, and aquatic species as identified by WDNR</p> <p>EPA - will provide laboratory assistance with measuring suspended solids and volatile solids from samples collected by WDNR in summer 2001.</p>	<p>State/106</p>	<p>Data and graphics placed on USGS Website.</p> <p>Presentations made at agency, public, and scientific meetings.</p>	<p>Planning meetings took place and vegetation monitoring was done by Gretchen Benjamin in summer, 2002. Data analysis was completed in fall, 2002 and the USGS/UMESC Website. Report prepared (hard copy shared with EPA on August 26-29, 2003) and presentation was prepared and made as planned.</p> <p>Report was received by EPA and distributed among staff.</p>

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (FY' 03)
Sustaining Ecosystems	I.1s.	WDNR - Lakes Partnership - Lake Water Quality Assessment. - Technical support provided for lake and watershed management, self-help citizen lake monitoring and lake research; lake database development and report generation; lake organizational and educational assistance. (Carroll Schaal)	State/314/ 319	<ul style="list-style-type: none"> <li>- Annual lake reports prepared for citizen monitored lakes.</li> <li>- All lake data entered into STORET.</li> <li>- Statewide Lake Assessment report prepared.</li> <li>- Annual Lake Conference held.</li> </ul>	<p>Annual Reports for approximately 606 lakes were mailed to 1030 volunteers. These reports &amp; graphs were all posted on the Internet.</p> <p>All past data on ACTIVE lakes has been QAQCed and is in the database. We have 41,000 secchi readings &amp; 133,000 temperature, DO &amp; chemistry readings in the database, spanning 1986-July 2003.</p> <p>Lead staff has requested user id proper permissions on the Storet tables in Oracle and requested PC Storet installation. Once these steps are completed, it should be relatively easy to transfer data.</p> <p>Chapter 4: Inland Lakes prepared and published in WI Water Quality Assessment Report to Congress 2002 Pub-WT-254 2003.</p> <p>The annual State Lakes Convention was held in Green Bay, April 10-12. Over 680 (all time high) attended. The theme revolved around celebrating the 25<sup>th</sup> anniversary of the Clean Water Act and featured a broadened agenda to involve organizations and people associated with wetlands, river and groundwater interests.</p>
Sustaining Ecosystems	II.Af.4.	WDNR - Shallow Lakes Management - Implement 1-5 statewide projects - Assistance in completing management actions on shallow lakes including Big Muskego, Vern Wolf, Upper Winnebago Pools, Horicon Marsh & Sinnissippi, Fox and Koshkonong	State/314/ 319	<p><u>Big Muskego</u></p> <ul style="list-style-type: none"> <li>3,200 feet of dike restored</li> <li>16,000 pounds of carp removed annually (from below Big Muskego)</li> <li>Insignificant algal blooms in Big Muskego, Bass Bay and Wind Lake</li> </ul>	<u>Big Muskego</u> Agreement with one of the two owners of the dike has been finalized. The construction plans are one review away from completion. The internal DNR Manual Code authorization to conduct this project has been submitted and an EA needs to be written and noticed. The project has passed all cultural and heritage review hurdles. Due to low

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (FY' 03)
		lakes. (Paul Cunningham)		Productive ecosystem for fish and wildlife.	<p>spring runoff carp did not congregate in numbers to support seining. Ospreys have returned to Big Muskego for the first time in any one's memory, nesting very close to the carp barrier.</p> <p><u>Vern Wolf Lake</u> Project completed as reported in 01-02. Some chemical spot treatments conducted on carryover stands of E. Watermilfoil. Lake use has increased.</p>
					<p><u>Upper Winnebago Pool Lakes</u>. Logistical constraints made the project infeasible. These state funds were reallocated under statewide budget cutbacks.</p> <p><u>Vern Wolf Lake</u> Will be measured by assessing the possible shift from an aquatic plant community dominated by E. Watermilfoil, to one dominated by native species. Additionally, the success of this project may be assessed by increased boat usage on Vern/Wolf Lake.</p>
					<p><u>Fox Lake</u> The Fishery Restoration Project was amended and extended for 2 more years. Carp biomass is declining but sport fish have yet to respond. A State Lake Protection Grant will subsidize carp seining and monitoring for two more years to see if the fishery will respond. At that point the project will be declared completed and evaluation of results will determine the direction of future management efforts. Spot treatments were ended in June 02 in favor of more intensive</p> <p><u>Upper Winnebago Pool Lakes</u></p>

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (FY' 03)
				<p>Protection of more than 1200 acres of marsh by the installation of 2 carp weirs.</p> <p>Creation of a 1 ac. island and the protection of 5 smaller islands providing critical upland habitat.</p> <p>Establishment of 750 ft. of habitat on offshore wave barriers.</p>	<p><u>Horicon Marsh/Lake Sinnissippi</u></p> <p>Two 6-acre spot treatments on Horicon yielded 55,000 lbs. of carp. Sport fish response has been disappointing. Stocking shifted from fry to fingerling in an attempt to enhance survival. Monitoring is ongoing. Due to cut backs in hatchery system stocking of Sinnissippi was curtailed. No spot treatments occurred on Sinnissippi. The Department is continuing to meet with the Lake Sinnissippi Improvement District to discuss potential management activities affecting the lake and assist in developing a long term management plan including management of fish and wildlife habitat, water levels, aquatic vegetation, and public uses. The District has hired a consultant to design the project and has met with DNR staff.</p> <p><u>Fox Lake</u></p> <p>Performance measures for this project include:</p> <ol style="list-style-type: none"> <li>1.) working through internal and external partners, arrive at a consensus regarding the future direction of fisheries management on Fox Lake.</li> <li>2.) develop amended Fox Lake Fishery Restoration Project as deemed necessary.</li> </ol> <p>3.) continue to foster external and internal partnerships through public meetings, and Information and Education outreach regarding Fox Lake fisheries management issues and the newly defined direction of the</p>

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (FY' 03)
		<p>Fox Lake Fisheries Restoration Project.</p> <p>4.) Utilize FH FTE hours to implement ongoing chemical spot treatments for carp, as directed by the original Fox Lake Management Plan.</p> <p><u>Horicon Marsh/Lake Simnissippi</u></p> <p>1.) Total pounds of carp removed per year via chemical spot treatments during carp spawning periods.</p> <p>2.) Continued documentation through data collection, regarding the fishery response to the chemical treatment and subsequent stocking success of predatory species.</p> <p>3.) Continued documentation through data collection, of dissolved oxygen readings and changes associated with the project.</p> <p>4.) Continued stocking of predatory species.</p> <p>5.) The formation of a</p>			

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (FY' 03)
		feasible Lake Management Plan for Lake Simissippi, through cooperative partnership efforts.		Koshkonong Improve partnership relationship with Lake Improvement District. Reach consensus with the district on issues regarding fish stocking, carp removal, water level management, fish passage, and comprehensive management of the lake. Review past data sets, stocking records, surveys	

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (FY' 03)
				and projects. Continue lake and river sampling program. Make recommendations for future management activities and evaluate proposals for lake planning and protection grants.	
Sustaining Ecosystems	I.1s.	WDNR - Lake Restoration - Attain WQ standards for fishing & swimming - Projects focusing on in-lake restoration including biomaniupulation, chemical addition, etc. Specifically, the restoration of Devil's Lake will be conducted according to the approved plan. (Carroll Schaal)	State/314/319	Devils Lake - Installation and operation of bottom water withdrawal system.  Silver Lake - Install and monitor Silver Creek diversion system.	The systems for both these projects were successfully installed and are functioning as designed. Monitoring is ongoing. An environmental assessment (EA) with public comment was completed for the rotenone and alum treatment on Silver Lake. Funding is secured for a late fall (03) rotenone treatment and spring (04) alum treatment and shoreline habitat restoration work.
Sustaining Ecosystems	II.Af.2.	WDNR - Baseline Monitoring - Develop a comprehensive water resource monitoring strategy that utilizes core indicators to evaluate status and trends in statewide aquatic ecosystem health; and which reports these findings in WDNR reports. (Mike Talbot)	State/106	By 9/30/02, submit a monitoring program strategy that addresses each of the ten elements of an adequate state ambient water monitoring and assessment program. (as per CALM )	Completed joint evaluation with EPA Region 5 staff. Made progress with ongoing quantitative evaluation of precision, accuracy and utility of monitoring data collected. Internal DNR Administrative reviews and scoping for the future is underway.  EPA held a SWiMS meeting with its Region 5 States in FYs '02 and '03. WDNR was a co-lead in FY '02 and was a driving force behind the establishment of the SWiMS meetings. WDNR was on the planning committee for the '03 meeting. EPA provided funding to ensure State participation at the meetings.

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (FY' 03)
Sustaining Ecosystems	II.Af.2.	WDNR Special Monitoring - Implement the Monitoring Strategy - Water Chemistry. Implement the long-term trends monitoring protocol at the network of fixed stations located on flowing waterways. Conduct water chemistry investigations at specific sites or watersheds in response to biological metrics, where data is necessary to make water management decisions, and in response to inquiries. Conduct other special studies to investigate specific water chemistry parameters, problem sites, or watersheds as funding allows. (Candy Schrank/Carol Tiegs/Jim Ruppel)	State/106	Water quality data and associated data is entered into STORET system in a before the following data collection season. Findings that support a change in policy or action will be written up in reports.	EPA provided guidance for development of a strategy and developed a draft monitoring program evaluation report for review by both WDNR and EPA.
Sustaining Ecosystems	II.Af.2.	WDNR - Baseline Monitoring - Implement Monitoring Strategy - Nonwadeable Streams <u>and Rivers:</u> Determine use attainment and trends in condition of non-wadeable streams in the state. Assess fish communities and water quality. Evaluate field data and provide summary describing the health of	State SEG Fish	Monitor between 30 and 40 non-wadeable stream sites. Refine existing protocols based on collected data and implement changes by the following data collection season. Compile summary statistics describing the trends in the data. Enter	This work is not used to match the EPA 106/319 Grant and was funded during the first year with SFR funds.  Region 5 got funding for a contractor to work with its states on a REMAP study of Large Rivers tributary to the Mississippi. The design of the project began during this EnPPA term. ORD, with Region 5, began

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (FY' 03)
Sustaining Ecosystems	the large stream ecosystems. (Mike Talbot/ Roger Bannerman)			the data into data management system. Prepare summary report of results.	the design of future Great Rivers EMAP work.
II.Af2.	WDNR - Baseline Monitoring - Implement Monitoring Strategy - Wadeable Streams: Quantify and classify stream resources in the state. Assess stream habitat and fish communities, and collect macroinvertebrate samples, and assess field data; provide summary statistics describing the integrity of stream resources in Wisconsin. (Mike Talbot/Mike Miller)	State/106/ REMAP Grant		Finalize a GIS database to quantify and classify stream resources to facilitate a probability-based sampling strategy. Continually refine field protocols and guidance documents based on collected data and implement changes by the following data collection season. Review field data being collected to optimize sampling strategy. Compile summary statistics documenting the status and trends in stream resource integrity. Draft reports on the status of Wisconsin's stream resources.	GIS data-layers are continually being developed and updated to refine the selection of monitoring sites and interpretation of assessment data. While the field protocols for stream monitoring are fairly stable, regional and central office biologists have met routinely during FY03 to continue to refine sampling effort. Staff met to identify geographic & stream stratigraphic data gaps, to identify streams to be sampled in FY03  The WI wadeable Streams EPA-REMAP project is underway. Stream habitat, water chemistry, periphyton, macroinvertebrates, and fish community data will be collected on a total of 120 randomly selected stream sites, and at approximately 30 "least" and "most" impacted stream sites by the end of the FY03 field season.
II.Af2.	WDNR - Baseline Monitoring - Lakes: Sample water chemistry, etc. to determine the status and	State/USFWL (SFR funds)		Monitor approximately 90 lakes/year for fish and water chemistry and an	Region 5 provided outside review of Wisconsin's Fish and Invertebrate Community, Habitat and Biocriteria programs.  Supported largely by SFR grant. Report will be submitted to F&WS.

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (FY' 03)
	trends of ecosystem health in lakes. (Mike Talbot/Tim Simonson)	additional 60 lakes/year for water chemistry alone, according to baseline lakes protocol. Enter data into statewide database. Issue annual activity report. Compile summary statistics and refine protocol based on this information prior to the following data collection season.			1. Advisory - In spring of 2003, the full fish consumption advisory was updated based on newly verified PCB, dioxin/furan, and mercury data. This update is available on the DNR web site and as a brochure (40,000 originally printed). Information on obtaining the full advisory is also included in our fishing regulations booklet. Also, 2,000 copies of a one-page flyer on the mercury advisory were printed and are available for distribution. Two new waters were added to the site specific consumption advisory. The update was based examining new data along with existing data for sites where new data was obtained (new PCB and mercury data for 24 areas including sections of several major rivers and the Great Lakes and new mercury data for 75 waters). In all 50 river stretches carry site specific advice for fish with due to PCBs and other organic chemicals and 93 waterbodies have sites specific advice due to
Sustaining Ecosystems	III.Af. and II.Af.2.	WDNR – Baseline Monitoring and Special Studies – Toxicology Studies and Fish Contaminant Monitoring (Toxicology Studies and Fish Contaminant Monitoring July 2002 to June 2003) – 1. Determine concentrations of bioaccumulative pollutants in fish flesh for protection of human health, source investigation, trend monitoring, and remedial activities. 2. As funding allows, conduct investigations of toxic pollutants at specific sites where biological metrics and other information suggest toxic substances may be present. (Fish Consumption Advisory) - (Candy Schrank) (Special Toxicology Studies – Candy Schrank)	State/106	1. Conduct monitoring on 30-40 new lakes; 15 river sites per year. Data and associated information is entered into appropriate databases before the following data collection season. Findings that support a change in policy or action will be written up in reports. Issue annual fish consumption advisory. 2. For special investigations, conduct studies as funded by biennial workplanning to better characterize source, extent and magnitude or effect of toxic substances in surface waters.	

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (FY' 03)
				higher concentrations of mercury.	<p>Fish Collections - During the period of July 2002 to June 2003, fish samples were collected according to the 2002 collection schedule but the tally is incomplete at this time. For calendar year 2002, approximately 700 samples were collected from 90 locations/53 waterbodies (baseline, advisory, special and trend monitoring).</p> <p>For the period July 2002 to June 2003, about 700 fish were received, processed into 551 samples and submitted for analysis for mercury, PCBs, dioxins/furans, and other compounds. 41 additional samples were collected and processed using other non-EPA funds.</p> <p>Eleven sites were included in the WDNR's calendar year 2002 collection schedule for collection of fish for EPA's National Study of Chemical Residues. In 2002, we collected and sent in samples from 6 waterbodies that were requested by EPA for this study bringing the total number of sites to 9 where we collected and submitted fish to EPA. Six sites are included in WDNR's 2003 collection schedule. Shipment of these samples to EPA's contract laboratory is pending collection and transfer to Madison.</p>

WDNR Strategic Plan Goal	SIP or Division Objective	WDNR and/or Region 5 Activity	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (FY' 03)
		Region 5, through discussions with WDNR, identified several sites where WDNR would not be able to sample. As a result, EPA HQ provided contract samplers to perform the work.		Fall 2002 fish requested for EPA's Great Lakes Trend programs were collected from Lake Michigan and shipped to EPA's contract lab in April 2003.	<p>Results - For July 2002 to June 2003, results were obtained for metals including mercury (602 samples), dioxin and furan congeners (19 samples), pesticides (35 samples), and PCBs and percent fat (346 samples). Analyses were conducted under the WDNR/SLOH basic agreement and by contract by the Wisconsin State Laboratory of Hygiene (SLOH) and Triangle Laboratories, Inc.</p> <p>Other - Information on fish contaminant monitoring and fish advisories was provided for the Department's draft 305b report. Also, EPA's annual national survey was completed.</p> <p>2. Due to budget reductions, there was no funding available for projects managed by the FH program to investigate toxic pollutants at specific sites where biological metrics suggest water quality problems.</p>

<b>WDNR Strategic Plan Goal</b>	<b>SIP or Division Objective</b>	<b>WDNR and/or Region 5 Activity</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and/or Region 5 Evaluation (FY' 03)</b>
Making People Our Strength	I.1s.	WDNR - Planning and Partnering - Each WDNR program (section chiefs) will actively participate in semi-annual (fall of 2001, spring of 2002, fall of 2002, and spring of 2003) face to face meetings with Region 5.			WDNR met with EPA staff in Fall of 2002 and several other face to face meetings. In addition, several staff had conference calls with the EPA staff on issues that arose.

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Communications Plan

## *APPENDIX A - Overview of the National Environmental Performance Partnership System*

The National Environmental Performance Partnership System (NEPPS) was created in an Agreement between USEPA Administrator Carol Browner and the Environmental Council of the States titled "Joint Commitment to Reform Oversight", signed on May 17, 1995. This new approach reflects the advances made in environmental protection in the United States over the past two decades and recognizes that existing policies and management approaches must be modified to ensure continued environmental progress. It outlines a way for USEPA and States to work together, each according to their strengths in directing scarce public resources toward improving environmental results, allowing States greater flexibility to achieve those results while maintaining accountability and increasing reliance on measurement of environmental results. The NEPPS recognizes that strong State performance should be rewarded with reduced oversight and increased flexibility.

Key components of NEPPS are:

- Increased Use of Environmental Goals and Indicators
- New Approach to Program Assessments by States
- Environmental Performance Partnership Agreements (EnPPAs)
- Differential Oversight
- Public Outreach and Involvement
- Joint System Evaluation

Environmental Performance Partnership Agreements (EnPPA) are the product of a joint planning and priority-setting dialogue between states and USEPA Regional offices based on the analysis and strategic directions being set by USEPA national and regional program managers and the states. The general expectation is that mutual agreement will be reached and that participating programs will embark on self-management. Senior program management from the State and the Regional office will structure and lead this dialogue to set priorities, directions, and reach final agreement. Self-assessments will be reviewed and considered during this dialogue. USEPA has agreed to work with all States, using the new National Environmental Performance Partnership System, to reach agreements that are based increasingly on an assessment of environmental conditions and needs in each state.

**APPENDIX B - TABLE IDENTIFYING AGENCIES RESPONSIBILITIES AND ACTION DATES FOR AGREEMENT DEVELOPMENT,  
SELF ASSESSMENT REPORTS (SAR), AND PLANNING**

**EnPPA and Work Planning Schedule and Critical Dates for July 1, 2001 through June 30, 2002**

<b>Activities / Dates</b>	<b>7/01</b>	<b>8/01</b>	<b>9/01</b>	<b>10/01</b>	<b>11/01</b>	<b>12/01</b>	<b>1/02</b>	<b>2/02</b>	<b>3/02</b>	<b>4/02</b>	<b>5/02</b>	<b>6/02</b>
New FY'02-03 EnPPA Signed	X											
Region 5 And WDNR Programs Identify Needed Changes For The FY'03 EnPPA							X XX	XX				
Region 5 and WDNR Teams Meet To Identify Revisions That Are Needed For The FY'03 EnPPA								XX X				
Region 5 and WDNR Programs Develop Revisions To The FY'03 EnPPA									XX X	XX X	XX	
All Region 5 And National Program Guidance Shared With WDNR									X	X		
Dialog Between Region 5 And WDNR Programs On Priorities Prior To The Start Of WDNR Developing Workplng Guidance										XX X		
Revisions To The FY'03 EnPPA Approved										X	X	
WDNR Division Workplanning and Mgt Teams Start To Develop Division Workplanning Guidance For FY'04-05											XX	

Note: The use of "X" in the chart is to indicate the relative time frame for a needed activity.

EnPPA and Work Planning Schedule and Critical Dates for July 1, 2002 through June 30, 2003)

<b>Activities / Dates</b>	<b>7/02</b>	<b>8/02</b>	<b>9/02</b>	<b>10/02</b>	<b>11/02</b>	<b>12/02</b>	<b>1/03</b>	<b>2/03</b>	<b>3/03</b>	<b>4/03</b>	<b>5/03</b>	<b>6/03</b>
WDNР Division Workplanning and Mgt Teams Continue To Develop Division Workplanning Guidance For FY'04-05 (continued from 6/00)	XX X	XX X	XX X	XX X	XX X							
Revisions To The FY'03 EnPPA Are Implemented	X											
WDNР EnPPA SAR Development (FY'03)	XXX X	XX X	XX									
Region 5 EnPPA SAR development And Review (FY'03)		XX	XX									
WDNР finalizes Region 5 And WDNР EnPPA SAR (FY'03)			XX	XX								
Region 5 And WDNР Develop Joint Priorities For FY'04-05 EnPPA				XX X	XX X	XX X						
WDNР Divisions Approve FY'04-05 Workplanning Guidance					XX							
WDNР Division FY'04-05 Workplanning Guidance Issued to Programs						XX						
WDNР Programs Develop Their FY'03-04 Draft Workplans							X	XX X	XX X	XX		
First Region 5 And WDNР EnPPA FY'04-05 Negotiating Meeting								X				
Second Region 5 And WDNР EnPPA FY'04-05 Negotiating Meeting									XX			
All WDNР Organization Units Submit FY'04-05 Draft Workplan to their Division										XX		

<b>Activities / Dates</b>	<b>7/02</b>	<b>8/02</b>	<b>9/02</b>	<b>10/02</b>	<b>11/02</b>	<b>12/02</b>	<b>1/03</b>	<b>2/03</b>	<b>3/03</b>	<b>4/03</b>	<b>5/03</b>	<b>6/03</b>
All Region 5 and EPA National Program Guidance shared with WDNR for <b>EnPPA</b>										X	X	
Final Region 5 and WDNR FY'03/04 <b>EnPPA</b> Negotiating Meeting											XX	
Draft WDNR FY'04-05 Workplans are further developed through Internal and External Input										XX X	X	
Region 5's Sr. Leadership Team and WDNR's Dept. Leadership Teams Approves FY'04/05 <b>EnPPA</b>										XX		
WDNR DLT Approves Final FY'04-05 Workplans										XX		
New Fy'04-05 <b>EnPPA</b> signed										XX		

## **APPENDIX C**

The WDNR work planning efforts are not part of this document. However, arrangements can be made to review summaries or obtain parts of the work plans (if they exist) by contacting the following individuals.

### **Air & Waste Division Work Planning**

Air & Waste Division work plan summaries are available for review and can be obtained by contacting the Air & Waste Division Work Planning Coordinator, Bill Baumann, at (608) 267-7542 or E-mail [baumaw@dnr.state.wi.us](mailto:baumaw@dnr.state.wi.us).

or

Air Management Work Plans - Kathleen Mullen, Wisconsin Project Officer, USEPA Region 5 Air Division, mail code AR-18J, 77 West Jackson Boulevard, Chicago, Illinois 60604 - (312) 886-6074

Waste Management Work Plan (RCRA Subtitle C - Hazardous Waste) – Denise Reape, USEPA Region 5 Waste Management Branch, mail code DRP-8J, 77 West Jackson Boulevard, Chicago, Illinois 60604 – (312) 353-7925

### **Remediation and Redevelopment Work Plan:**

(Superfund) – Craig Mankowski, USEPA Region 5 Superfund Division, mail code S-6J, 77 West Jackson Boulevard, Chicago, Illinois 60604 - (312) 886-9493

(RCRA Subtitle C - Corrective Action and RCRA Subtitle I - UST/LUST) - Richard Traub, Section Chief, USEPA Region 5 Waste, Pesticides and Toxics Division, mail code DR-7J, 77 West Jackson Boulevard, Chicago, Illinois 60604 - (312) 353-8319

### **Water Division Work Plan**

Water Division work plans and summaries are available for review and can be obtained by contacting the Water Division's Work Planning Coordinator, Suzan Acre, at (608) 267-7613 or E-mail [acres@dnr.state.wi.us](mailto:acres@dnr.state.wi.us).

or

Water Division Work Plans – Jori Spolarich, State Project Manager, USEPA Region 5 Water Division, mail code IA-13J, 77 West Jackson Boulevard, Chicago, Illinois 60604 - (312) 353-9530

## *APPENDIX D – Summary of USEPA Region 5’s Agenda for Action*

The federal government has a fundamental responsibility to protect the integrity of the nation’s environment and health of its diverse citizenry. USEPA’s partners include State and local governments, the regulated community, and other federal agencies. USEPA’s directly implements some Federal programs, authorizes or approves Federal programs for State operation, and reviews and evaluates State program performance for those programs. USEPA also uses education opportunities, training, voluntary programs, and other activities to increase the public’s capability to protect of public health and the environment. USEPA works with other federal agencies and departments on environmental protection, in part through implementing the National Environmental Policy Act (NEPA), under which the Agency reviews proposed federally funded projects or actions for impacts on the environment. Laws and regulations of federal agencies, such as the Endangered Species Act, apply to USEPA as well.

Because pollution does not respect political boundaries, USEPA must ensure that a consistent, level playing field exists across the nation. USEPA performs this vital function by providing leadership when addressing environmental problems that cross State, Regional and national borders and ensuring a consistent level of environmental protection for all citizens. The USEPA fulfills these responsibilities by working with its many partners--other Federal agencies, States, Tribes and local communities--to address high priority environmental problems.

USEPA’s Strategic Plan sets the course for the Agency in the coming years and defines the standards against which progress will be judged. Agency activities are aligned with mission-based goals as set forth in the Strategic Plan. Specifically, the Agency has identified ten strategic goals which direct its activities. These are as follows:

- Clean Air
- Clean and Safe Water
- Safe Food
- Decreased Pollution
- Better Waste Management
- Reduced Global and Cross-Border Environmental Risks
- Expansion of Americans’ Right to Know
- Sound Science, Improved Understanding, and Innovation to Address Environmental Problems
- A Credible Deterrent to Pollution and Greater Compliance with the Law
- Effective Management

U.S. EPA has determined that the Joint and Regional priorities set forth in this Environmental Performance Partnership Agreements will further the Agency’s strategic goals as outlined in the Strategic Plan.

### **Region 5 Priorities**

The Region 5 current *Agenda for Action* (October 1998) outlines programmatic and Region-specific priorities. Region 5 priority is one that addresses a multi-media environmental problem, needs non-traditional methods to solve the problem, needs federal leadership, is broad in scope, impacts a significant population or resource, and/or is an Administration priority.

Over the period of this agreement, Region 5 will pursue progress on Regional environmental and geographic priorities. The *Agenda for Action* describes Region 5's general plans. While much of the Region's work on its environmental priorities will be broadly applied across many of the States in the Region, the Region will continue to offer State agencies opportunities to assist on these priorities in any way feasible. In some cases Region 5 and State agencies have decided to work jointly on a priority. A discussion of Joint Priorities is covered in Section II of this document.

Region 5 is currently directing attention and resources to the following list of priority environmental problems.

#### Reducing Toxics:

Because of adverse effects to human health and the environment by toxic substances, Region 5 has made reducing toxics releases into the environment a priority. In particular, Region 5 will undertake actions outlined in the recently signed *Binational Strategy for the Virtual Elimination of Toxic Substances* and will pursue sector-specific approaches, such as the recently concluded agreement with the American Hospital Association on preventing pollution from health care facilities.

#### Promoting Sustainable Urban Environments and Redeveloping Brownfields :

Recent attention has been given to unplanned expansion and abandoned urban industrial sites. Region 5 will work with State and local governments, other Federal agencies, and regional authorities to help identify strategies that can lead to more sustainable development and a higher quality of life for communities.

#### Cleaning Up Sediments

Region 5 will continue cleaning up sediments through partnerships with States and others, as well as through the use of Federal enforcement authorities. To reduce soil erosion and continuing sources of sediment pollution from nonpoint agricultural and urban stormwater runoff, EPA will work closely with State agricultural departments and other Federal agencies as well as with Farm Bill implementation and other programs.

#### Protecting and Restoring Critical Ecosystems

Region 5 EPA will inventory and assess the Region's most important ecosystems and, with its partners, identify problems and measures to protect and restore these natural areas. Region 5 EPA and the state may work together by undertaking pilot projects at distinct locations in the States, incorporating an ecosystem approach into the base program or by addressing ongoing or emerging issues that are impairing the State's ecological health.

#### Protecting People at Risk, Especially Children and Environmental Justice Communities

Region 5 plans to increase education and community outreach on environmental health issues facing children, low-income, and minority groups. Region 5 will also pursue targeted health and environmental research, compliance assurance, improved public access to information, and the creation of stakeholder partnerships.

**To direct limited resources to places where these priorities can be effectively addressed, Region 5 has identified principal places where the complex environmental problems would most benefit from a multi-media focus. Region 5 is focusing on the Great Lakes.**

The Great Lakes remain a priority for Region 5 EPA because of their importance as a unique ecosystem and a natural resource. EPA's Great Lakes Program brings together Federal, state, tribal, local, and industry partners in an integrated, ecosystem approach to protect, maintain, and restore the

chemical, biological, and physical integrity of the Great Lakes. The Great Lakes 5-Year Strategy, developed jointly by EPA and its multi-state, multi-Agency partners and built on the foundation of the Great Lakes Water Quality Agreement, provides the agenda for Great Lakes ecosystem management: reducing toxic substances; protecting and restoring important habitats; and protecting human/ecosystem species health.

The Federal role in the Great Lakes is to steer this effort and to provide timely technical support and assistance, coordinating not only with U.S. partners, but also with Canadian counterparts. U.S. EPA's Great Lakes National Program Office (GLNPO) steers and coordinates activities at a Great Lakes Basin-wide level. Regional Teams and programs focus activities on Lakes Ontario, Michigan, Erie, and Superior and their Areas of Concern. Activities include:

- Monitoring lake ecosystem indicators
- Providing public access to Great Lakes data
- Helping communities address contaminated sediments in their harbors
- Supporting local protection and restoration of important habitats
- Promoting pollution prevention through activities and projects such as the Great Lakes Binational Toxics Strategy

### **Taking a community-based environmental protection approach, especially in Great Lakes Areas of Concern**

#### **Addressing emerging Great Lakes issues, including invasive species.**

#### **Other important areas that are not designated as Regional Priorities.**

##### **Pollution prevention**

The Pollution Prevention Act of 1990 established that pollution should be prevented or reduced at the source whenever feasible. Integration of pollution prevention into all environmental management approaches in the long term is the responsibility of all environmental programs. Region 5 supports pollution prevention throughout regulatory and voluntary programs in the following ways:

- Including pollution prevention projects in compliance and enforcement settlements.
- Providing pollution prevention technical assistance during inspections.
- Including pollution prevention language in environmental permits.
- Reviewing regulations to determine whether they impede pollution prevention.
- Making pollution prevention information available to States, local entities and industries.
- Training environmental staff.
- Supporting and promoting voluntary programs that reduce pollution at the source, such as the Green Lights and WasteWi\$e programs.
- Supporting voluntary sector initiative projects, such as the Great Printers Project.

#### **Data management**

The Region 5 EPA is committed to using good quality data to make complex decisions for environmental management and realizes that both State agencies and the Region share responsibilities to collect, store, and report data. Region 5 will work with the State agency to facilitate information sharing. Region 5 will engage the States in participating in the following project areas:

- Collect; assure the quality of, and store key data from facilities.

- Assess and implement national data standards for facility, chemical and latitude/longitude identification coding.
- Develop and implement improved data sharing processes to share data, information, and analyses.
- Improve electronic communications and links (EMPACT, Envirofacts warehouse, One- Stop reporting).
- Help reduce redundant reporting by programs such as One-Stop reporting.
- Improve joint processes with States through workshops and regional meetings.
- Spatial data acquisition or operations are documented at the agency/program level via the Quality Management Plan and at the project level via Quality Assurance Project Plan. Such plans will be based upon appropriate State and EPA guidelines (Reference: EPA Requirements for Quality Management Plans (QA/R2), March, 2001 / EPA Requirements for QA Project Plans (QA/R5), March, 2001).
- Ensure that state policies for spatial data acquisition or operations are consistent with the Region 5 Locational Data Policy dated April 1997 with regard to metadata and documentation.
- New data collections or existing data used in new projects must comply with the State and EPA policies and guidelines indicated above.

### **Regulatory Innovation**

In 1995, EPA undertook a national effort of regulatory innovation, with the goal of finding cleaner, cheaper, and smarter ways of protecting the environment. Region 5 is actively involved in several innovation areas. Under the Common Sense Initiative, Region 5 works with selected industrial sectors on improving performance and efficiency, in particular with the metal finishing sector. Region 5 is developing projects under Project XL to test innovative approaches that may require flexibility from Federal rules and regulations. Region 5 will also follow the 1998 EPA/State Agreement to Pursue Regulatory Innovation (April 1998), a State-led effort to encourage businesses to develop new approaches to environmental protection. The innovation agreement recognizes that a key element in developing worthwhile proposals is early consultation between EPA and State agencies. Region 5 supports the State's effort to develop appropriate projects and will work with the State agency to develop as workable process for reviewing such proposals.

**Strategic Implementation Plan  
for the  
Wisconsin Department of Natural Resources**

**July 2000**

**Introduction**

In 1999, the Department of Natural Resources adopted a Strategic Plan that sets forth a mission statement and four goals for the department as it carries out its duties in the coming years. The Strategic Plan represents a target for agency personnel. It is one of several documents that the department uses to guide everyday work.

This Strategic Implementation Plan establishes a limited number of objectives that are intended to provide a link between the Strategic Plan and the everyday work done by department staff, as set forth in biennial work plans. The objectives in the Strategic Implementation Plan are limited to those that emphasize newer directions and strategic initiatives. As part of the Strategic Implementation Plan Process, the department has identified performance measures by which achievement of the objectives can be determined. The department is committed to evaluating progress towards achieving the plan objectives and to reporting progress based on the performance measures. The department conducts many other important on-going activities not specifically identified in this Plan. These activities will not be abandoned. Biennial work plans will continue to allocate time and resources to these “core” activities. Some programs, such as forestry, fisheries and wildlife, are developing more specific implementation plans to further guide their work and assure that the work important to the public will be accomplished.

To effectively achieve its mission and the four goals, the department is using an Ecosystem Management Decision Model. The model helps department staff make decisions that sustain Wisconsin’s environment, economy and quality of life. Under this model, department staff share ecological, social and economic information with the public to effectively engage them to collectively make decisions within the context of guiding laws and institutions. The department will apply the model to address the four goals of sustaining ecosystems, protecting public health and safety, providing outdoor recreation and making people our strength. The objectives outlined in this Strategic Implementation Plan will be the strategic focus of the department over the next six years. The objectives will be reviewed and modified, as appropriate, each biennium.

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**I. Making People Our Strength**

People, organizations and officials work together to provide Wisconsin with healthy, sustainable ecosystems. In partnership with all publics we find innovative ways to set priorities, accomplish tasks and evaluate successes to keep Wisconsin in the forefront of environmental quality and science-based management.

**Objective 1:** Develop and maintain healthy interactive partnerships with all interested parties throughout the state to work on a wide variety of issues.

- a. By 2002, 100% of the GMU partnership teams have set a direction for their team, including identification of goals, and are meeting regularly to address the goals identified.
- b. By 2002, establish a means to measure public satisfaction and by 2006, 95% of the public in the state are satisfied with their opportunities to have input into department decision making.
- c. By 2006, the department has quarterly listening sessions in which participants from throughout the state can interact using video conferencing and other advanced technology.

**Intent:** In order to fulfill our commitment to “work in partnership with people, a wide variety of public and private organizations and with government at all levels to share the responsibilities for managing Wisconsin’s resources”, we must strive to make our processes as open and accessible as possible. The rapidly developing area of communication technology must be used to help this happen.

**Performance measures:**\*

- a. Number of GMU partnership teams that have clear goals and are meeting regularly to address them.
- b. Percentage of GMU partnership teams which have been effective in involving the public in decision-making.
- c. Percentage of GMU partnership teams which have been effective in improving decision-making with respect to resource protection or enhancement or the protection of public health.
- d. Percentage of our broad base of partners who express satisfaction with their ability to interact with us in decision making.
- e. Number of listening session and numbers of participants.

\* Divisions and sub-programs may choose to identify additional performance measures for Implementation Management Plan objectives as they prepare work plans.

**Objective 2:** Deliver excellent customer service and, in situations where we can not deliver what our customers/partners would like, we will be respectful and courteous in explaining our response.

- a. By 2002, using customer and staff input, acceptable response times for customer concerns, questions and complaints will be established. By 2005, we will decrease our response time to these by 20% from the base year 2002. In circumstances where our DNR colleagues are our customers, we will hold ourselves to the same standards as for external customers.
- b. By 2002, we will establish an instrument for measuring customer satisfaction and we will strive to increase the satisfaction level by 10% per year (as compared to the previous year) through 2007 with a goal of meeting 85% satisfaction. In circumstances where our DNR colleagues are our customers, we will hold ourselves to the same standards as for external customers.

- c. By 2002, we will establish an instrument for specifically surveying “disappointed” customers to learn how they feel they were treated in the process. We will establish a baseline for our courteous, respectful treatment of these unhappy customers and increase our ability to “let them down gently” by 5% per year through 2007.

**Intent:** In order to fulfill our commitment verbalized in the strategic plan to “serve the people of the state, treating them as we want to be treated, using fair and open processes and working with them as partners in protecting the environment”, we must discover ways to assess how we actually are treating people. We need to understand this applies not only to those to whom we deliver what they wanted, but also those people and entities for whom our answer is “Sorry...”. In addition, we need to treat one another with the same respect and consideration that we have for external partners and customers.

**Performance measures:\***

- a. Change in response times to customer inquiries.
- b. Change in satisfaction level of our customers
- c. Change in our ability to convey concern and respect in the face of our inability to meet specific customer wishes.

**Objective 3:** Build and support a top-notch staff of diverse, committed people at all levels of the department.

- a. By 2001, develop a *business plan* for diversity for the department.
- b. By 2003, 100% of the hiring processes in the department will recruit and hire people using a *competency based process* which encompasses skills and attributes necessary to perform well, in addition to technical skills and knowledge.

\* Divisions and sub-programs may choose to identify additional performance measures for Implementation Management Plan objectives as they prepare work plans.

\*\* Note: definitions for italicized words are found on page 15.

- c. By 2007, the demographics of the DNR workforce will strive to achieve within 2% of the citizens of our state. At a minimum, minorities, women and people with disabilities will be represented at all levels in the DNR in proportion to their numbers in the labor market.
- d. By 2002, 100% of the department supervisors will have a personal diversity plan as a part of their performance standards and objectives in which she/he will identify and commit to specific objectives to be achieved over the next year that will contribute to the department’s diversity plan.
- e. By 2002, develop a profile for facilitative leadership in the department and by 2006, 90% of the department’s supervisors and managers will demonstrate strong facilitative leadership.

**Intent:** The department should have goals for building and supporting a diverse workforce and for meeting the needs and concerns of our diverse customer base. Achieving these goals is critical if we are to continue to be successful in our work and serve as leaders in resource management. They also are consistent with biodiversity principles that recognize the fact that diverse systems are stronger systems. To do this, the department must focus energy and resources into redesigning many of its processes and systems, rather than simply trying to attract and hire “diverse” people and then trying to make them “fit in”. This redesign should place a high value on skills, knowledges and ways of thinking that may have been a support function in the past. In other words, in the 21<sup>st</sup> century, skills in

information technology, human relations, systems thinking, communications, negotiations and motivation will stand side-by-side with 20<sup>th</sup> century technical skills as vital to DNR's success. Appreciating the equal and complementary nature of these skills will affect DNR's culture and emphasizes the value of a diverse workforce. DNR supervisors and managers are critical to the creation of a productive, respectful work environment in which every employee is able to work at her/his full potential. The department needs to develop strong facilitative leaders in supervisory and management positions, who are hired and recognized primarily for their leadership skills in developing and coaching people, communicating effectively, managing conflict, and promoting an inclusive/respectful work environment by their own example.

### **Performance measures:**\*

- a. Business plan for diversity is completed and updated every 2 years.
- b. Number and percentage of PD's (position descriptions) which are based on attributes and skills in addition to technical knowledge and experience.
- c. Number and percentage of job announcements, interview questions that reflect abilities and skills, particularly interpersonal, partnership and teambuilding strengths, in addition to technical knowledge and experience.
- d. Percentages of women, minorities, and people with disabilities at all levels of the department relative to the percentages in the labor market.

\* Divisions and sub-programs may choose to identify additional performance measures for Implementation Management Plan objectives as they prepare work plans.

- e. Turnover rate of women, minorities and persons with disabilities relative to the turnover rate for white males.
- f. The number of department managers and supervisors who have been recognized for demonstrating strong facilitative leadership.
- g. Percent of DNR supervisors with a personal diversity plan and the number of personal diversity objectives achieved.

**Objective 4:** Department staff will be supported, trained and mentored through systems that allow them to manage workload, be productive and maintain a safe work environment.

- a. By 2004, manage employee workload so that at least 80% of employees can accomplish assigned duties within their standard work week on an annualized basis.
- b. By calendar year 2001, all employees' annual performance reviews will include written objectives that are specifically linked to their programs' work plan. This process will help employees to know the mission of the department and the importance of their work in achieving the mission.
- c. By 2005, the number of lost workdays per 100 employees resulting in Workers Compensation claims will be reduced by 20%.
- d. By 2002, 90% of the department staff will have a *learning plan* that allows them the opportunity to develop the knowledge and skills to fully contribute to the future of the organization.
- e. By 2004, 100% of the department staff classifications will be sampled for salary market competitiveness. With additional resources, 100% of staff will receive salaries that mirror market compensation rates. 50% of DNR staff will be in *broadbanded*\*\* classifications which will allow flexibility in compensation in response to changing job markets and performance.

- f. By 2002, the department will plan and budget its work so that quality internal services and programs are available to support department staff.

**Intent:** In striving to make our workplace reflect the values stated in our strategic plan, we need to support and promote the training and mentoring that will encourage DNR staff to meet their highest potential. This is not entirely an internally self serving objective in that through a strong, empowered workforce, we will also be able to provide better service to our partners and customers and more responsive stewardship to the resources we hold in trust for the citizens of the state. As a result of the objectives under this strategy, not only will the people be our strength, but we will be seen by the people as being their strength in resource protection.

\* Divisions and sub-programs may choose to identify additional performance measures for Implementation Management Plan objectives as they prepare work plans.

### **Performance Measures:\***

- a. The number of employees who do not exceed their allotted hours. Example (full time = 2088 hours – leave- anticipated sick leave).
- b. Number of employees affirmatively indicating on their performance review forms that they understand the relationship between their performance plan, the work plan and the DNR's mission and goals.
- c. The number of lost workdays per 100 employees resulting from Workers Compensation claims.
- d. Percent of staff with a learning plan.
- e. Hours of self-improvement and career training and numbers of DNR employees who take such training annually.
- f. Percent of staff whose salary is within 10% of the market compensation rate for their classification.

\* Divisions and sub-programs may choose to identify additional performance measures for Implementation Management Plan objectives as they prepare work plans.

## **II. Sustaining Ecosystems**

The state's ecosystems are balanced and diverse. They are protected, managed and used through sound decisions that reflect long-term considerations for a healthy environment and a sustainable economy.

**Objective 1:** By 2003, working with others, the department makes all *ecosystem-based project* decisions using integrated planning and management methods. Decisions and actions focus on preventing problems and restoring habitat.

- a. At all times, at least two master plans are underway in each region using the *Ecosystem Management Decision Model*.
- b. Beginning in 2001, 80% of DNR property master plans initiated are completed within three years of initiation.
- c. By 2003, 100% of *ecosystem-based projects* where DNR staff work with other agencies, non-governmental organizations, and local governments preparing comprehensive plans will use *Ecosystem Management Decision Model*.

**Intent:** This objective establishes the importance of broad-based, integrated planning and management, in collaboration with the public and other stakeholders, to identify priorities with the goal of sustaining ecosystems. It recognizes that DNR staff will use the *Ecosystem Management Decision Model*. Staff manage resources comprehensively and seek to link environmental decisions to the DNR mission.

**Performance Measures:**\*

- a. Number of DNR property master plans initiated and completed using the *Ecosystem Management Decision Model*, and acres of DNR properties affected.
- b. Percentage of *ecosystem-based projects* where DNR staff work with other agencies, non-governmental organizations, and local governments preparing comprehensive plans that consider resource management and environmental protection priorities (i.e. Smart Growth).

**Objective 2:** We will increase support to the public through sharing information, technical assistance, and incentives to enable them to make informed personal decisions and to participate meaningfully in public decision-making.

- a. By 2006, at least 85% of users are satisfied or very satisfied with information the department provides electronically.
- b. By 2001 establish a baseline for number of acres enrolled in incentive programs designed to promote sustainable ecosystem management and by 2006, increase by 10% the number of eligible acres enrolled in aggregate state-wide

\* Divisions and sub-programs may choose to identify additional performance measures for Implementation Management Plan objectives as they prepare work plans.

- c. By 2001, establish a baseline for level of application of best management practices designed to foster sustainability and by 2006, increase the compliance rate to 95% of sites covered by the programs.
- d. By 2006, at least 85% of users are satisfied or very satisfied with workshops offered on sustainable management and application of the Ecosystem Management Decision Model.

**Intent:** The department will increase the public's access to information to help them understand environmental issues and is able to knowledgeably participate in making decisions regarding the environment. "Tools" include ecological, social, legal, and economic information, interpretation, science, methods, and incentives.

**Performance Measures:**\*

- a. User satisfaction with the information the department provides electronically.
- b. Number of databases, such as those included in the Aquatic and Terrestrial Resource Inventory, accessible by external users and the number of unique visitors to the database web sites per month that visit more than one page.
- c. Number of acres enrolled in incentive programs designed to promote sustainable ecosystem management such as Managed Forest Law, Conservation Reserve Program, Wetland Reserve, Forest Stewardship, targeted Runoff Management Grants, Priority Watershed Program, and others.

- d. Number of sites in compliance with best management practices designed to foster sustainability, such as Forestry Best Management Practices for Water Quality, and storm water construction site erosion control.
- e. Number of participants and participant satisfaction levels for workshops offered on sustainable management and application of the Ecosystem Management Decision Model.

**Objective 3:** The department will demonstrate environmental responsibility through the use of selected and approved environmental management systems (e.g. ISO 14001) as a part of decision making and operations. We will work with and support the private sector in the application of these systems.

- a. By 2002, achieve ISO 14001 level 3 certification of three DNR pilot Environmental Management System (EMS) projects.
- b. By 2003, based on the results of the pilots the department will determine if it is appropriate to expand the use of environmental management systems throughout the agency.
- c. By 2006, we will have worked with five private sector entities who are developing EMS's.

\* Divisions and sub-programs may choose to identify additional performance measures for Implementation Management Plan objectives as they prepare work plans.

**Intent:** The Department of Natural Resources will be a leader in “treading lightly on the earth.” In all aspects of operations, policy development and planning, staff will make choices that seek to reduce use of non-renewable natural resources and minimize and mitigate adverse impacts on ecosystems.

#### **Performance Measures:**\*

- a. Number of department EMS sites receiving ISO 14001 level 3 certification.\*\*\*
- b. Number of DNR EMS projects.
- c. Number of level 3 ISO 14001 private sector certifications
- d. Number of private sector EMS projects with which we have worked.

\*\*\* Note that several department performance measures should come from the Environmental Management Systems pilot projects that are beginning (Bureaus of Air and Waste Management, Spooner campus and Lake Kegonsa State Park) and the department “Green Team”.

**Objective 4:** Enact by 2002 a pilot alternative regulatory framework based on superior environmental performance (e.g., Green Tier and Project XL) and, based on program evaluation, enhancements will be proposed for the program by 2006.

- a. By 2005, Environmental Cooperative Pilot Program will be evaluated to assess increased environmental performance levels and decreased costs to industry and government.
- b. By 2006, ten Environmental Cooperative Pilot Programs in place.
- c. By 2006, enhancements in place to broaden and increase participation by 120%.

**Intent:** Environmental regulations and permit requirements, including enforcement actions, historically have been based on a limited number of individual pollutants and allow industries, businesses and municipalities limited approaches to managing these pollutants. The Environmental Cooperative Pilot Program is designed to evaluate innovative environmental regulatory and protection methods, including whole-facility regulation and consideration of environmental impacts not currently regulated.

### **Performance Measures:**\*

- a. Alternative regulatory framework enacted.
- b. Environmental Cooperative Pilot Program will be evaluated to assess increased environmental performance levels and decreased costs to industry and government
- c. Environmental Cooperative Pilot Program enhancements in place.

\* Divisions and sub-programs may choose to identify additional performance measures for Implementation Management Plan objectives as they prepare work plans.

### **III. Protecting Public Health and Safety**

Our lands, surface waters, groundwater and air are safe for humans and other living things that depend upon them. People are protected by natural resources laws in their livelihoods and recreation.

**Objective 1:** Establish standards to protect human, fish and wildlife health and forests, prairies and wetlands, etc. from pollutants in air, soil, sediment, groundwater and surface water.

- a. By 2007, revise at least 10 standards per year and adopt 5 new standards per year beginning in 2001.
- b. By 2007, 90% of Wisconsin's population served by public water supplies receives drinking water that meets health standards established as of January 1, 2000.
- c. By 2002, develop a policy framework to reduce pollution from *Persistent Bioaccumulative Toxic* (PBT) substances.
- d. By 2007, reduce by 10% the quantity of PBTs and other toxics introduced into the environment as compared to year 2000.
- e. By 2002, develop a monitoring plan and by 2007 complete the field work needed to determine: 1) the degree and extent of PBT contamination, and 2) what additional fish and wildlife consumption advisories are needed.
- f. By 2007, in partnership with the Division of Health, increase public awareness of the health risks of consuming fish or wildlife from 54% of the 1998 sample to 70% or more of the Wisconsin Public.
- g. By 2007, decrease the number of impaired river miles and lake acres by 10% as compared to year 2000.

**Intent:** The Department of Natural Resources in cooperation with the Division of Health establishes standards to protect public health and welfare, for present and prospective uses of air, water and lands, and for the propagation of fish, aquatic life and wildlife. Environmentally significant standards need periodic review and revision, in a media integrated manner, in order to be as consistent as practical with the current scientific information. Priority is given to those standards which are of most significance to the environment. The review and revisions are conducted in a manner that integrates across environmental media.

### **Performance measures:**\*

- a. Number of standards revised and number of new standards adopted.

- b. Percentage of Wisconsin's population receiving drinking water from public water supplies that meets health standards established as of January 1, 2000.
- c. *Persistent Bioaccumulative Toxics* policy framework developed.
- d. Quantity of *Persistent Bioaccumulative Toxics* introduced to the environment.
- e. Number of fish and wildlife consumption advisories.
- f. Percent of the public that is aware of the health advisories produced by the Department.
- g. Number and percent of impaired, assessed river miles and lake acres in Wisconsin.

**Objective 2:** Public safety is maintained and enhanced through fire protection and suppression, dam safety inspections, recreational accident prevention and law enforcement services.

- a. Ninety-five percent of all forest fires are less than five acres in areas designated by the Department as high-risk areas.
- b. By 2007, snowmobile fatalities per number of licensed snowmobiles are reduced by 50% as compared to 2000.
- c. By 2007, increase by 20% the number of large, high-risk dams implementing corrective measures and meeting requirements for hydraulic capacity, stability, and emergency preparedness as compared to 2000.
- d. By 2007, injury accidents on state property are reduced by 10% as compared to 2000.

**Intent:** The Department of Natural Resources serves traditional public service functions of protecting people, property and the natural resources. These services include providing critical forest fire prevention and suppression; law enforcement and education for recreational enforcement and accident prevention; dam safety inspections; and law enforcement safety needs throughout Wisconsin. The Department accomplishes these tasks through the establishment and maintaining of standards; training of department personnel and partners; prevention education; enforcement actions; and maintaining operational readiness.

#### **Performance Measures:**\*

- a. Number of forest fires in areas designated by the Department as high-risk areas that are less than 5 acres.
- b. Number of snowmobile fatalities per licensed snowmobiles.
- c. Number of corrective measures implemented for high-risk dams.
- d. Number of injury accidents on state property.

\* Divisions and sub-programs may choose to identify additional performance measures for Implementation Management Plan objectives as they prepare work plans.

**Objective 3:** Use DNR reporting systems, inspections and other compliance tools to ensure that businesses, municipalities and citizens comply with laws and regulations to restrict pollutant discharges, emissions and releases.

- a. By 2006, increase by 10% the compliance rate of facilities inspected for air emission, hazardous waste and point source water discharges as compared to 2000.
- b. By 2007, eliminate ozone standard violations.

- c. By 2002, establish a baseline compliance rate for facilities or activities meeting non-point source performance standards and by 2007, increase by 15% the compliance rate as compared to the base line year.
- d. By 2007, reduce by 35% the number of contaminated properties subject to DNR jurisdiction as compared to the base year of 2000.

**Intent:** Many existing DNR programs regulate and respond to environmental pollution. Effective regulation, prevention and response capabilities of DNR programs should, over time, reduce the pollutants entering the environment. Comprehensive monitoring is necessary to select appropriate environmental controls and to assure compliance.

#### **Performance measures:**\*

- a. Number of significant air emission, hazardous waste and point source water violations.
- b. Number of ozone standard violations.
- c. Compliance rate for non-point source performance standards.
- d. Number of contaminated properties subject to DNR jurisdiction that have not been remediated.

\* Divisions and sub-programs may choose to identify additional performance measures for Implementation Management Plan objectives as they prepare work plans.

## **IV. Providing Outdoor Recreation**

Our citizens and visitors enjoy outdoor recreation and have access to a full range of nature-based outdoor recreational opportunities.

**Objective 1:** By 2007, with the support and participation of partners, acquire, develop and maintain publicly accessible properties and facilities at a level that supports *ecosystem sustainability* and public use to meet an expected 5% increase in Wisconsin's population.

- a. Beginning in 2002, meet the annual acquisition goals established by the Natural Resources Board based upon the 50-year land acquisition study.
- b. By 2007, capital improvement projects on buildings and facilities will be initiated on at least 300 properties in order to meet or exceed compliance with applicable maintenance, code and accessibility standards.
- c. By 2006, we have sufficient financial resources and partner support to acquire, operate, develop and maintain DNR properties at minimum standards.

**Intent:** To provide access to high quality recreation facilities, protect critical habitat, and maintain and operate these lands in cooperation with partners and interest groups in the face of an anticipated 5% increase in Wisconsin's population.

#### **Performance Measures:**\*

- a. Acquisition acreage purchased or protected compared to targets set in the 50-year plan.
- b. Number of properties meeting minimum maintenance and accessibility standards.
- c. Tangible partner and interest group support (miles of trail maintained by friends groups, donations, number of friends groups, cooperative projects, easements and other agreements, etc.).

- d. Number of projects completed compared to department 6-year development plan.

**Objective 2:** By 2007, evaluate and reduce recreational use and user conflicts that negatively impact citizens or the environment.

**Intent:** Citizens have an understanding of how their recreation activity affects the environment and they respect other's rights and interests. We assist citizens and local governments to minimize user conflicts through voluntary codes of conduct, education, partnerships and an understanding of laws and enforcement.

\* Divisions and sub-programs may choose to identify additional performance measures for Implementation Management Plan objectives as they prepare work plans.

**Performance Measures:**

- a. Number of user groups actively promoting a code of conduct.
- b. Number of attendees in recreational use and safety courses.
- c. Number of user conflicts reported in recreational use surveys.
- d. Number enforcement actions against users whose activity negatively affects other users or the environment.
- e. Number of local use ordinances in effect.

**Objective 3:** By 2007, DNR staff and other public land owners use social, economic and ecological data to make decisions about recreational use and user satisfaction.

- a. By 2007, at least 85% of users surveyed report they are satisfied or very satisfied with what the DNR provides in outdoor recreation programs, properties and facilities.
- b. By 2003, baselines for user satisfaction are established for DNR's recreation programs, properties and facilities.
- c. Beginning in 2005, measure and report the socio-economic impact of outdoor recreation to the state's economy every 5 years.

**Intent:** Managers have social, economic, and ecological data and use it in making decisions about recreational use, and we report satisfaction levels among users annually.

**Performance Measures:**\*

- a. Number of recreation programs with an established baseline.
- b. Per cent of users satisfied with DNR recreation programs, properties and facilities.
- c. Social and economic impact of outdoor recreation on state economy.

\* Divisions and sub-programs may choose to identify additional performance measures for Implementation Management Plan objectives as they prepare work plans.

**Definitions**

**Broadbanded:** A compensation system which allows for the collapsing of numerous pay ranges and classifications into a smaller number of broader pay ranges and classifications. It is a method of grouping work and delivering pay that provides a high degree of flexibility and responsiveness to the ever-changing business environment.

***Business plan:*** A planning tool for management. It defines the mission of the business initiative and the goals and strategies for achieving this mission. It identifies projected, measurable outcomes and the resources needed in order to achieve them. It defines current status, outlines the marketing and management plan, and specifies a timeline and method of evaluation. A business plan for diversity explains why increasing, valuing and promoting diversity in the department is good business practice. It explains what diversity means to our agency and outlines the benefits to the department and to our customers/partners.

***Competency based process:*** A process that evaluate a person's skills, characteristics, strengths and weaknesses beyond and in addition to the traditional technical knowledge and experience that we have relied on.

***Ecosystem based project:*** A project, decision or action that has an impact on the ecosystem. These may include direct actions by the Department (e.g. purchasing or managing land; protecting or improving habitat; reintroducing wildlife) or regulatory decisions.

***Ecosystem Management Decision Model:*** A structured approach to the search for solutions that integrates ecological, socio-economic and institutional concerns. Simply put, this model says that we can make wiser choices when we think through alternative decisions that impact the ecosystem. It recommends that we do so with a long-term perspective that considers: [1] the ecosystem, [2] the society and its many stakeholders, and [3] our responsibilities as an agency.

***Ecosystem sustainability:*** The ability to meet the needs of the present generation without compromising the ability of future generations to meet their own needs.

***Learning plan:*** A tool employees and employers collaboratively use to identify learning needed to attain essential knowledge, skills and abilities. The tool assists the employee and employer to prioritize learning goals according to desired job competencies, as well as, personal learning interests. It also identifies learning opportunities geared toward personal learning styles. The learning plan is part of an ongoing process to build capacity for learning and personal mastery.

***Persistent Bioaccumulative Toxics:*** Persistent (in the environment), Bioaccumulative (in living tissue) and Toxic pollutants. PBTs have a range of adverse health effects on human, aquatic and terrestrial wildlife, including effects on the nervous system, reproductive and developmental problems, cancer and genetic impacts.

## *APPENDIX F - Public Outreach and Involvement*

A. Integrated Work Planning System (IWPS) contains the actual plans and processes for public involvement in the WDNR's environmental programs. Public outreach and involvement is being done routinely in carrying out the individual program's work plans. By widely adopting the IWPS, WDNR has shown its commitment to public involvement at the local level.

B. Public Comment on the Draft EnPPA

Public involvement is desired in the development of the EnPPA but hasn't been easy to obtain through meetings and noticing. For the FY'02 and FY'03 EnPPA, WDNR is again trying an electronic approach. The following is the approach:

- Post the draft EnPPA on the WDNR web site and request comments. [Unfortunately, due to some timing and document development problems, the draft EnPPA wasn't posted for public comment.]
- Post the signed EnPPA on the WDNR web site as soon as it is signed.

C. Updating the EnPPA and sharing the SAR

It is the hope that by posting the EnPPA development process and EnPPA/SAR on the WDNR web site, the public and stakeholders can follow both agencies progress on activities and outcomes and partnering efforts. The following approach will be followed:

- Post the revised EnPPA with all the changes that are a result of agency agreed to revisions to the Agreement on the WDNR web site about July 1, 2001.
- Post the final FY'02 EnPPA/SAR (containing Region 5 and WDNR Self-Evaluations) on the WDNR web site about October 15, 2002.
- Post the final FY'03 EnPPA/SAR (containing Region 5 and WDNR Self-Evaluations) on the WDNR web site about October 15, 2003.

D. Other Ongoing Involvement During the Life of the Agreement

Examples of tools that will be used include updates (such as fact sheets or news releases or reports) on environmental progress in the state, standing partnership teams, solicitation of comment, and public notice of significant activities and decisions. In addition, public availability sessions will be held at least once a year to "report out" on environmental progress. Region 5 and WDNR will seek public feedback and this feedback will be used in future decision making.

## *APPENDIX G - Definitions*

**Categorical Grant Work Plans** - Categorical grant refers to specific federal funds awarded to states for specific types of work. These national USEPA grants are distributed annually to states using allocation formulas. Each state negotiates an annual categorical work plan with USEPA that lists the federally funded activities the state will carry out.

**Department Leadership Team (DLT)** - WDNR Secretary, Deputy Secretary, Executive Assistant, Division Administrators, Regional Directors responsible for providing strategic direction to the agency and implementing policies established by the Natural Resources Board.

**Environmental Indicators** - These are measures of environmental integrity that demonstrate the effectiveness of environmental protection efforts

**Environmental Performance Partnership Agreement (EnPPA)** - A strategic document containing a joint statement of priorities and goals negotiated between a state and USEPA.

**Integrated Work Plan System (IWPS)** - The WDNR work planning process resulting in a uniform product that supports the agency mission and focuses on customer needs. This biennial planning process addresses identified problems, establishes clear work planning direction on work priorities and objectives, facilitates program integration, establishes accountability for implementation and allows adjustments to account for new information or changes in available resources.

**Joint Priorities** - Joint priorities are common elements of both agencies strategic direction that benefit from the commitment of resources from both agencies and require joint planning to be effectively and efficiently addressed. Performance measures for each agency, Region 5 and WDNR, are set for each joint priority. Reporting on these measures is a required component of the Self Assessment Report (SAR) for each agency.

**National Environmental Performance Partnership System (NEPPS)** - A set of basic principles jointly developed by USEPA and states. These principles include increased use of goals and indicators, EnPPAs, self assessments, differential oversight, public outreach, and joint evaluations.

**Performance Measure** - Performance measures are quantitative and qualitative references used to determine progress toward goals. There are several "types" of performance measures in the EnPPA:

Performance Measures for Joint Priorities - Measures used to evaluate whether Region 5 and WDNR are making progress on the joint priorities in the EnPPA. Performance measures are negotiated as part of the Agreement and are included in the annual Self Assessment Report.

National Core Performance Measures - Focused and limited set of measurable priorities identified by USEPA national program managers for inclusion in each state EnPPA that are part of a framework designed to focus performance on environmental results. The elements of that framework include:

- ENVIRONMENTAL GOAL - desired state of the environment, including ecosystems and environment-related human health, or a reduction in pressures on the environment that we are ultimately seeking to achieve.

- ENVIRONMENTAL OBJECTIVE - A target level of performance expressed as a tangible, measurable objective against which actual achievements can be compared. These are the measurable environmental end-points comparable to the milestones in the national environmental goals report.
- PROGRAMMATIC OBJECTIVES - Desired results of program actions as manifest outside the program/organization.
- PROGRAM ACTIVITIES - A specific activity or project that contributes to program implementation; a product of the program/organization.
- CORE PERFORMANCE MEASURES - Core performance measures are designed to promote managing for environmental results. These essential measures are the principal means for ensuring that sound program accountability is achieved. Three types of measures work in concert to account for program performance. These are Core Environmental Indicators, Core Program Outcome Measures, and Core Program Output Measures. Over time, greater emphasis will be placed on environmental indicators and outcome measures as these become available and are used. Accordingly, output measures are to be de-emphasized over time.
- CORE ENVIRONMENTAL INDICATORS - A quantitative measure, over time, of progress toward achieving environmental objectives; expressed as changes in ambient concentrations of pollutants, in pollutant uptake or body burden, or in terms of health, ecological or other effects of pollutants.
- CORE PROGRAM OUTCOME MEASURES - Quantitative measures of external behaviors by the public or regulated community that are caused, at least in part, by government programs. These measures are expressed as actions by pollution sources or by changes in emission or discharge quantities.
- CORE PROGRAM OUTPUT MEASURES - Quantitative or qualitative measure of program activities that are important work products or actions taken by states or EPA during a defined time period.

**Region 5 Agenda for Action** - USEPA Region 5 strategic document that identifies environmental priorities, principle geographic places of concern, and critical approaches that the Region will use to address their strategic priorities.

**Secretary's Issues** - Significant issues requiring the attention of WDNR□s Senior Management Team to resolve. These usually have the following characteristics: are broad in scale and magnitude; require contributions from multiple program areas; cross division and region boundaries; and are performance or services oriented. Secretary's issues have defined goals, performance measures and require an issue sponsor, collaboration with partners, and allocation of resources through the Integrated Work Planning System.

**Self Assessment Report (SAR)** - The WDNR SAR reports to USEPA on the status of all aspects of the environmental management programs (Air, Water, etc.) covered by the EnPPA for those portions of WDNR environmental programs funded in part or in total by federal grant money from USEPA. This report will address activities conducted to accomplish our agencies' joint priorities and program priorities, and evaluate whether those actions satisfy the federal program obligations. The report will highlight areas of success and recommend improvements where necessary. Routine reporting requirements, as agreed to in IWPS work plans, will be conducted throughout the year with status summaries on this activity included in the WDNR SAR. The WDNR SAR will not fulfill all federal grant requirements or fiscal reporting responsibilities.

USEPA's SAR will provide an evaluation of contributions to achieve joint priorities and of support provided to WDNR programs.

**Senior Leadership Team (SLT)** - USEPA Region 5 Division and Office Directors responsible for providing long term vision with a focus on strategic planning and policy issues to direct the activities of region-wide teams as well as provides resources for the regional programs and multimedia teams.

## *APPENDIX H – Innovative Strategies MOA between Region 5 and WDNR*

Memorandum of Agreement Between the Wisconsin Department of Natural Resources and the United States Environmental Protection Agency Concerning Implementation of the Joint State/EPA Agreement to Pursue Regulatory Innovation and the Wisconsin Environmental Cooperation Pilot Program – March 25, 1999

### **I. Statement of Intent**

The United States Environmental Protection Agency Region 5 (EPA) and the Wisconsin Department of Natural Resources (WDNR) agree on the need to experiment with new approaches to improve our nation's environment. These new approaches can help us identify cleaner, cheaper, smarter ways to ensure that all Americans enjoy a clean environment and healthy ecosystems. EPA and WDNR are committed to working in an open and collaborative atmosphere to encourage, pursue, and test new ideas that work towards achieving our environmental goals and enhanced environmental performance. This Memorandum of Agreement (MOA) is entered into by the Regional Administrator of EPA Region 5 and the Secretary of WDNR. It will guide the working partnership of both agencies in fulfilling the principles of the Joint State/EPA Agreement to Pursue Regulatory Innovation, dated March 25, 1998, and the objectives of the Wisconsin's Environmental Cooperation Pilot Program: to pilot and evaluate innovative environmental regulatory methods.

This partnership fosters an environment in which WDNR innovations are supported and encouraged in order to develop better ways of achieving environmental and ecosystem goals. As the front-line delivery agent for environmental programs, WDNR has first hand knowledge of the environmental problems, facility issues, and community concerns that puts it in a unique position to develop practical solutions that are environmentally protective as well as efficient and effective. EPA seeks to support WDNR's efforts with timely input and consultation that demonstrates openness and flexibility while observing requirements of the federal statutes.

Implementation of this agreement will be carried on in a manner consistent with WDNR's responsibilities under delegated, authorized or approved programs. When a pilot implemented under the Wisconsin Environmental Cooperation Pilot Program requires an experimental change to one of these programs, the agencies will determine what procedural requirements are necessary to effect such a change and will comply with them.

WDNR and EPA agree that the implementation of this agreement will be one of continual improvement, assessment, and adjustment. It will require on-going communication to ensure the success of the innovation projects.

This Memorandum of Agreement will remain in effect for the duration of the Wisconsin Environmental Cooperation Pilot Program. This agreement is not intended to supercede any other agreement between EPA and WDNR

### **II. Principles for WDNR/EPA Regulatory Innovations**

WDNR and EPA agree to the set of basic overarching principles set forth in the Joint State/EPA Agreement to Pursue Regulatory Innovation. (This agreement can be requested from WDNR or EPA or accessed electronically at: [www.epa.gov/reinvent/ecos/ecos498a.htm](http://www.epa.gov/reinvent/ecos/ecos498a.htm)) The agencies shall use these principles to guide the partnership as it develops, tests, and implements regulatory innovations. These principles are:

**Experimentation:** Innovation involves change, new ideas, experimentation and some risk of failure. Experiments that will help us achieve environmental goals in better ways are worth pursuing when success is clearly defined, costs are reasonable, and environmental and public health protections are maintained.

**Environmental Performance:** Innovations must seek more efficient and/or effective ways to achieve our environmental and programmatic goals, with the objective of achieving a cleaner, healthier environment and promoting sustainable ecosystems.

**Smarter Approaches:** to reinvent environmental regulation, regulators should seek creative ways to remedy environmental problems and improve the environmental protection system, and be receptive to innovative, common sense approaches.

**Stakeholder Involvement:** Effective stakeholder involvement produces better innovation projects and catalyzes public support for new approaches. Stakeholders must have an opportunity for meaningful involvement in the design and evaluation of innovation. Stakeholders may include other state/local government agencies, the regulated community, citizen organizations, environmental groups, and individual members of the public. Stakeholder involvement should be appropriate to the type and complexity of the innovation proposal.

**Measuring and Verifying Results:** Innovations must be based on agreed-upon goals and objectives with results that can be reliably measured in order to enable regulators and stakeholders to monitor progress, analyze results, and respond appropriately.

**Accountability/Enforcement:** for innovations that can be implemented within the current regulatory framework, current systems of accountability and mechanisms of enforcement remain in place. For innovations that involve some degree of regulatory flexibility, innovators must be accountable to the public, both for regulatory requirements that replace existing regulations and for meeting commitments that go beyond compliance with current requirements. Regulators will reserve full authority to enforce alternative regulatory requirements to ensure that public health and environmental protections are maintained, and must be willing to explore new approaches to establish accountability for beyond-compliance commitments.

**State-EPA Partnership:** The State and EPA will promote innovations at all levels to increase the efficiency and effectiveness of environmental programs. We must work together in the design, testing, evaluation and implementation of innovative ideas and programs, utilizing each other's strengths to full advantage.

### **III. The Wisconsin Environmental Cooperation Pilot Program**

This Memorandum of Agreement defines how EPA and WDNR will work together in developing and implementing innovations under the Wisconsin Environmental Cooperation Pilot Program ("Program"). This section of the MOA sets forth the goals of the Program. The entire text of the Wisconsin Environmental Cooperation Pilot Program statute (section 299.80, Wis. Statutes) is provided as Attachment One.

WDNR has been authorized to develop up to 10 pilot projects with companies from a variety of business sectors willing to test an alternative to the traditional command and control regulatory approach. WDNR will enter into these agreements with companies that embody a whole-facility, multi-media approach to environmental protection building off an environmental management system (EMS). One of the main goals is to establish a collaborative process involving business, government and the public in order to reach consensus that is a "win" for each. WDNR will recognize superior environmental performance by providing flexibility in certain regulatory procedures. In addition, WDNR will determine if the cooperative agreement pilot program would be effective in helping companies that are not top performers improve their performance, gain more for the environment, and provide positive lessons for similar situations elsewhere.

Under the Wisconsin Environmental Cooperation Pilot Program statute, the cooperative agreements to evaluate innovative environmental regulatory methods are required to meet the following goals:

- Provide at least the same level of protection of public health and the environment as current regulations
- Encourage systematic assessment of direct and indirect environmental impacts
- Encourage efficiency and cost-effective, verifiable pollution reduction strategies
- Encourage superior environmental performance, minimize transfers of wastes and achieve a balance among economic, social and environmental impacts
- Recognize and reward leading companies
- Encourage the transfer of information
- Consolidate permitting and approval requirements
- Grant regulatory flexibility
- Reduce governments' and the facility's transaction costs for paperwork and other administrative tasks
- Encourage public participation and consensus
- Improve public information and access to performance information
- Encourage facilities to work with communities
- Increase trust amongst government, facility owners/operators and the public

These goals serve to develop a system of environmental protection that can achieve environmental goals in better ways (cleaner, cheaper, smarter) while maintaining environmental and public health protections.

The Wisconsin statute is consistent with the essence of the principles set forth in the ECOS/EPA agreement. Section 299.80(6)(a), Wisconsin Statutes, delineates that WDNR shall consult on this program with EPA. WDNR and EPA Region 5 have signed an environmental performance partnership agreement covering the 1997-99 state fiscal years. In this agreement, Innovative Environmental Strategies is elevated as a joint priority for both WDNR and Region 5 EPA. The Cooperative Agreement Pilot Program is part of this joint priority. Work on this program will be carried over into subsequent performance partnership agreements.

#### **IV. Roles and Responsibilities of WDNR and EPA**

The Environmental Cooperation Pilot Program is a Wisconsin program. WDNR will administer and implement the Program in conjunction and coordination with its roles and responsibilities administering existing environmental programs. It is not anticipated that EPA will be a party to cooperative agreements between WDNR and companies. However, where an agreement affects requirements of a federally delegated or authorized program, WDNR and EPA will follow the process described in Section V of this MOA to ensure that EPA is prepared to take any necessary implementing steps at the federal level.

EPA's role is to work with WDNR — when federal involvement is needed or would be helpful — in developing, implementing, monitoring, and evaluating Program innovations. When federal action is necessary for an innovation to be implemented, EPA will promptly determine what is required in order to take such action and decide whether it is prepared to take that action. This role is in addition to EPA's existing role in administering the nation's environmental programs. Each agency will emphasize early and frequent communication, cooperation, and partnership in undertaking their respective roles, both existing and specific to this new Program.

WDNR will decide which companies to accept into the Program. EPA will inform WDNR, upon reviewing a company's application, of factors it believes should be considered in the selection process, including enforcement and compliance-related matters. Based on its assessment of a company's qualifications, and in consultation with WDNR, EPA will decide whether it can take an active role in developing and putting into place the mechanisms for implementing a particular pilot.

WDNR will identify any innovations it proposes to include in a cooperative agreement with a company. WDNR and EPA then will work jointly to identify and carry out any necessary procedures for implementing the innovations in a manner consistent with state and federal law as described in Section V of this MOA.

With respect to Program pilots, WDNR and EPA will work to ensure — through effective communication and collaboration — that all enforcement decisions and actions on the part of each agency are understood by and coordinated with the other agency. WDNR and EPA understand and agree that WDNR maintains primary responsibility for monitoring compliance and taking enforcement actions under delegated, approved or authorized programs. EPA will continue to carry out its enforcement responsibilities, in accordance with the *EPA and State Regulatory Framework for EMS Pilot Projects* (see Attachment Three) agreement signed by EPA and several states on May 14, 1998; retaining the right to bring enforcement actions in appropriate circumstances, but not increasing its scrutiny of a company because of its participation in the Program.

EPA will consult with WDNR before taking any action concerning a facility operating under a cooperative agreement. WDNR will inform EPA immediately upon learning through self-disclosure from a program company of a non-compliance situation and will convey how the company proposes to address the situation. The agencies' enforcement offices will consult regarding WDNR's (and EPA's) course of action. WDNR will keep EPA informed through out the course of any compliance schedule negotiated with the company.

WDNR will take the lead in developing protocols for measuring the success of pilots with EPA and external stakeholders providing input.

## **V. The Process for Interagency Cooperation in Addressing Programmatic Issues and During WDNR Negotiation and Implementation of Agreements with Companies**

### **Overview of the Process**

WDNR and EPA will establish an Interagency Innovations Team (IIT), with a co-chair from each agency. IIT will be responsible for all interagency communication, deliberations, and coordination regarding implementation of innovations under the Program. IIT's co-chairs will report directly to the Secretary and Regional Administrator or their designees. It will have members representing each agency's key program offices.

IIT will work on two tracks. (1) It will address programmatic matters such as issues relating to: permit and delegated-program modification procedures, enforcement and compliance, and the content and implementation of this MOA. It will address these as they arise, outside the context of any specific pilot. (2) It will also serve as the forum for any interagency communication and deliberations during the selection, negotiation, and implementation of each Program pilot.

### **Programmatic Issues**

WDNR and EPA recognize that successful implementation of the Program will require agreement between the agencies on how to address a number of programmatic issues. Some such issues have been identified during the negotiation of this MOA. Others are likely to arise as implementation of the Program proceeds. IIT will be responsible for assuring that these issues are addressed by the appropriate EPA and WDNR representatives in a timely manner as they arise. Programmatic issues identified to date include:

- Regulatory Flexibility
- Wisconsin's Environmental Cooperation Pilot Program statute provides for waivers and modifications to regulations, policies, guidance, and practices. Such waivers and modifications will be implemented in ways that are consistent with, and do not exceed the discretion allowed under, federal and Wisconsin statutes.

- When WDNR applies section 299.80 (4) or other provisions of the Wisconsin Environmental Cooperation Pilot Program statute to change or waive a requirement of state law that implements a federal program requirement (except a statutory requirement which cannot be waived or varied), the agencies will consult and assure that the change or waiver is made in accordance with all applicable procedural requirements and is fully enforceable. (See Attachment Two for a brief discussion of such federal procedures). Such a change or waiver will be effective once all procedures necessary to make it effective are completed.
- Assuring that WDNR/Company Agreements are Legally Binding and Enforceable

WDNR and EPA intend that cooperative agreements be constructed in a manner that is legally binding; providing clarity and assurances to the company and enforceability to the agencies. IIT will work out specific procedures and agreement formats necessary to assure this.

EPA and WDNR acknowledge that where a cooperative agreement affects requirements under a federally authorized or delegated program, the requirements of the agreement will replace those previously in effect and will become the requirements applicable to and legally binding upon the facility after all applicable procedures necessary to effectuate such a change have been completed. In order to ensure this, where such an agreement substitutes for or modifies the terms of a permit, the agencies agree to follow the procedures applicable to permit issuance or modification under applicable state law implementing a federally delegated or approved program, or any new or modified procedure the agencies subsequently develop and agree to employ on an experimental basis that is consistent with federal and Wisconsin statutes and the ECOS/EPA Agreement. The agencies agree that each cooperative agreement between WDNR and a company will be developed in such a way that, as described above, it constitutes a permit or permit modification that is enforceable under federal law. Furthermore, where such an agreement affects the regulatory requirements of a federally authorized or delegated program, the agencies agree to follow the applicable federal procedures for rule or program changes — those existing as of the signing of this MOA or any new or modified procedures the agencies subsequently develop and agree to employ on an experimental basis that are consistent with federal and Wisconsin statutes and the ECOS/EPA Agreement. In this way, the agencies intend that any such change will be consistent with WDNR's responsibilities under delegated, authorized, or approved programs and federally enforceable.

Developing New Procedures for Implementing Innovations on a Pilot Basis, EPA and WDNR agree that the IIT should explore all available procedures for cost-effectively and expeditiously implementing innovations on an experimental basis in manners that are consistent with federal and Wisconsin statutes and the ECOS/EPA Agreement.

WDNR and EPA agree that any procedures they jointly develop to implement innovations will be used only in pilots where both agencies believe the experiment may lead to worthwhile systemic changes and that the company is an appropriate candidate for piloting such innovations.

#### **Enforcement Deferral and Compliance Schedules Pursuant to the Wisconsin Statute**

WDNR and EPA agree that the enforcement deferral and compliance schedule provisions of the Program, as set forth in the Wisconsin statute and discussed below, can be implemented in a manner consistent with federal and state law. This Memorandum of Agreement incorporates by reference the opinion of the Attorney General of the State of Wisconsin, dated January 25, 1999 (see Attachment Four).

The Wisconsin Environmental Cooperation Pilot Program statute calls for Program companies to perform periodic audits and to disclose to WDNR within 45 days any violation(s) they discover. Along with the disclosure of the violation, the company must describe the actions it has or will take to correct the violations and commit to correcting them within 90 days or within a compliance schedule of up to 12 months negotiated with WDNR.

As provided in the Environmental Cooperation Pilot Program, if the company complies with this provision of the statute and the violation does not present an imminent threat, nor will it cause serious harm, to public health or the environment, the statute states that WDNR may not commence a civil enforcement action to collect forfeitures for a period of 90 days. If the participant corrects the violation(s) within the 90 day time frame, WDNR may not commence a civil action to collect forfeitures for the violations. This deferral of civil enforcement does not apply to criminal actions nor to violations discovered by WDNR before a company submits its audit findings.

If the participating company cannot remedy the situation within 90 days, it can negotiate a modification to its Cooperative Agreement containing a compliance schedule of up to 12 months. Should the company not meet their obligations under such a compliance schedule, WDNR has the authority to revoke or modify the Cooperative Agreement and collect any stipulated penalties that were negotiated as part of the compliance schedule.

IIT will determine what steps, if any, need to be taken to assure these provisions of the Wisconsin statute are implemented in a manner consistent with state and federal law.

#### Public Involvement in Developing, Piloting, and Evaluating Innovations

IIT will consult on an ongoing basis about the public involvement strategies employed in conjunction with the Program; assessing the extent to which they are consistent with the goals of the Program set forth in the Wisconsin statute and the principles set forth in the State/EPA Joint Agreement to Pursue Regulatory Innovation and evaluating strategies for improving their effectiveness.

### **IIT Process Relating to Specific Pilots**

For purposes of this MOA, the Program process for developing and implementing company pilots is divided into four phases: (1) preliminary review of company applications, (2) WDNR/company negotiations, (3) implementation of a company pilot, and (4) evaluation of lessons learned and replication of successful innovations. WDNR and EPA will work together during each of these phases as set forth below. The level of EPA involvement, and thus the level of IIT activity, will vary depending on the types of innovations proposed for a pilot and the extent to which these innovations trigger or call into question federal requirements. In some instances, EPA may have no involvement.

#### Phase 1: Preliminary Review of Company Applications

WDNR and EPA agree that for the overall process to proceed efficiently and successfully, the agencies need to communicate clearly during this early phase about the merits, challenges, and prospects of each potential pilot.

When WDNR receives an application from a company, it will forward a copy to the EPA IIT co-chair. Within four weeks, the EPA co-chair, will communicate by phone and in writing (email will suffice and may be preferable) to the WDNR co-chair initial reactions including an initial identification of potential issues relating to selection screening, potential alternative regulatory requirements, and possible barriers to such alternatives. Either agency may request a meeting during this phase if it believes one would be helpful in assuring clear, complete communication.

#### Phase 2: WDNR/Company Negotiations

WDNR and EPA agree that for pilot innovation efforts to succeed, they must proceed expeditiously through a creative negotiation/design phase. The mutually-agreed objective for this phase is to jointly develop creative approaches to environmental protection that can work from both the state and federal standpoint, within a timeframe that works for all parties involved (including the company).

The WDNR co-chair will notify the EPA co-chair by phone and in writing when WDNR decides to negotiate an agreement with a company. Along with the notification, the WDNR co-chair will convey a copy of the current draft of the proposed agreement and a description of proposed innovations it is considering incorporating into the agreement.

IIT will hold a scoping meeting if either agency believes EPA should be involved in developing any of the proposed innovations. Additional IIT meetings will be held in a timely manner as needed, with an

overall timeframe of 3 months. Who should participate in these meetings will depend on the media and types of issues involved. Each agency agrees to involve all key program offices as helpful.

WDNR will take the lead in specifically defining the purpose and parameters of any proposed innovations it is considering incorporating into a cooperative agreement. IIT will then identify potential mechanisms for implementing each innovation on a pilot basis in a manner consistent with federal and state law.

The list of the potential mechanisms IIT develops, with explanation of the pros and cons of each, will be forwarded to the Secretary of WDNR and the EPA Region 5 Administrator. The Secretary and RA, after consultation with the heads of the relevant program offices and IIT co-chairs, will provide clear direction to IIT concerning which mechanism(s) to develop and pursue. IIT will then refine the strategy.

When WDNR and a company are ready to sign an agreement, EPA will be given a final opportunity to review the agreement and, if it affects a federally delegated or authorized program, to confirm that EPA is prepared to carry out any necessary federal implementing steps. The Regional Administrator will convey this confirmation in writing to the Secretary within the three month timeframe for this phase of IIT deliberations.

#### Phase 3: Implementation of a Company Pilot

WDNR and EPA agree to take all reasonable steps — through effective communication and collaboration — to ensure that each Program pilot proceeds smoothly through the implementation phase, with every reasonable opportunity to succeed.

IIT will assure that each agency makes a good faith effort to participate in the company's public involvement process, respond to any public inquiries or assist in other capacities. WDNR will provide EPA with a copy of each Program companies' performance evaluations. The agencies will work to develop a system for identifying Program companies in relevant databases and tracking systems so that all program offices will be aware of a company's participation in the Program. The programs also should see the pilots as opportunities to use existing data under their control and data from the projects to explore new ways to achieve greater environmental performance. IIT will convene to discuss any renewal of a cooperative agreement prior to WDNR making a final decision.

#### Phase 4: Evaluation of Lessons Learned and Replication of Successful Innovations

WDNR and EPA agree that, as emphasized in both the Joint State/EPA Agreement to Pursue Regulatory Innovation and the Wisconsin Environmental Cooperation Pilot Program statute, evaluating pilots and the processes by which they are implemented is an integral step in making systemic improvements to environmental regulatory programs. To this end, the agencies agree to work together in evaluating the success of individual pilots, the Wisconsin Program, and the two agencies' working relationship under this MOA.

IIT will assist WDNR in conjunction with external stakeholders to develop criteria and procedures for evaluating individual pilot projects that are consistent with and build on those set forth in the Joint State/EPA Agreement to Pursue Regulatory Innovation and the Wisconsin Environmental Cooperation Pilot Program statute, as well as the statute's requirements concerning company performance evaluations. Pilot project data may be submitted to the database for performance information from environmental management systems. Those data should be consistent with protocols developed by EPA and multi-state working group on environmental management systems.

The Wisconsin Program will be evaluated as set forth in the Joint State/EPA Agreement to Pursue Regulatory Innovation and the Wisconsin Environmental Cooperation Pilot Program statute. IIT will develop criteria for evaluating the agencies working relationship under this MOA.

## **APPENDIX I – WI/U.S. EPA ENFORCEMENT ACTION COMMUNICATIONS PLAN**

**June 21, 2001**

**Background:** Region 5 and Wisconsin Department of Natural Resources (WDNR) have authority to enforce environmental laws. As a result, Federally initiated enforcement actions can and do occur in the State of Wisconsin for both delegated and non-delegated programs. Region 5 and WDNR have identified a concern that advance notification of Federal enforcement actions has not always occurred consistently, and as a result, WDNR is at times caught unaware when the public or news media contact them regarding a Region 5 enforcement action. WDNR and Region 5 agree to improve communications regarding enforcement actions by developing this plan.

**Purpose:** Communication on enforcement program activities generally occurs at a couple of stages: 1) prior to an EPA decision on planned enforcement actions and 2) after a decision has been made to initiate enforcement. Although there is still some concern that the pre-decision communications are not always occurring satisfactorily, for the purposes of this plan, there was a decision to focus on the second communications need as it deals more directly with the issue raised by the State Director.

**Communications Plan:** Region 5 will notify the designated WDNR enforcement contacts<sup>2</sup> in a timely manner on agreed upon types of enforcement cases in the state whether delegated or not. Types of enforcement actions covered by this communications plan include:

Administrative Actions:	Finding of Violations & Notice of Violation Administrative Compliance orders (on consent or unilateral) Administrative Penalty Order Complaints Consent Agreement and Final Order (CAFO)
Civil Judicial Actions:	Judicial Complaints Judicial consent decrees (CD)

Each U.S. EPA Program Office Branch or Section Chief shall make a phone call no later than two days in advance of the action to the identified State contacts. If WDNR contacts are not available, a voice mail message will be left. See the Designated State Contacts Table below for information regarding WDNR contacts. This notification shall include the following information:

- facility name and location;
- date action is to take place;
- type of action being taken (e.g., administrative, judicial,...);
- value of the action (e.g., penalty amount, whether there is injunctive relief or a SEP);
- EPA contact; and
- whether there will be a press release and the timing of any planned press releases. (Note: Where appropriate, EPA should work with the state include language in the press release regarding state coordination/participation.)

**Confidentiality:** Region 5 and WDNR agree that communication on enforcement matters in advance of filing or settlement are enforcement confidential and as such, they are not to be shared with

respondents/defendants or the public, until U.S. EPA takes its final action.

Designated State Contact		
Notification Provided to	Notification Provided by	Preferred Mechanism for Communication
<p><b>Steve Sisbach (WDNR)</b> <b>Dir. of Environmental Enforcement (LE-5)</b> Phone: 608/266-7317      Fax: 608/266-3696 Email: <a href="mailto:sisbas@dnr.state.wi.us">sisbas@dnr.state.wi.us</a></p> <p><b>Franc Fennessy (WDNR)</b> <b>Deputy Secretary (AD-5)</b> Phone: 608/264-6133      Fax: 608/266-6983 Email: <a href="mailto:fennef@dnr.state.wi.us">fennef@dnr.state.wi.us</a></p>	Program Branch/Section Chief	Telephone
		Telephone